

SUPLEMENTO DE LA REVISTA

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Normas al día

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UNE

Iniciación de Nuevos Trabajos

MARZO

CTN 23 SEGURIDAD CONTRA INCENDIOS

PNE 23500

Sistemas de abastecimiento de agua contra incendios

CTN 40 INDUSTRIAS TEXTILES

PNE 40610

Agrotextiles. Determinación de la transmitancia: Luz directa y luz difusa

CTN 41 CONSTRUCCIÓN

PNE 41316

Declaración de prestaciones digital para productos de construcción (smart CE marking)

CTN 53 PLÁSTICOS Y CAUCHO

PNE 53928

Plásticos. Vajilla de plástico reutilizable para uso alimentario. Definición y método de ensayo

PNE 53929

Plásticos. Rehabilitación de conducciones de abastecimiento y alcantarillado con tubos continuos curados in situ (CIPP). Diseño, cálculo e instalación

PNE 53994

Plásticos. Tubos y accesorios de PVC-U, PE y PP para drenaje enterrado en obras de edificación e ingeniería civil y drenaje agrícola

CTN 84 ACEITES ESENCIALES Y PRODUCTOS COSMÉTICOS

PNE 40611

Agrotextiles. Determinación de las propiedades aerodinámicas

PNE 84087

Materias primas cosméticas. Determinación de la pérdida por secado. Método de desecación sobre agente desecante

PNE 84666

Materias primas cosméticas. Extractos vegetales. Determinación cuantitativa de ácidos orgánicos por HPLC

PNE 84740

Materias primas cosméticas. Filtros solares. Dióxido de titanio

PNE-ISO 3140

Aceite esencial de naranja dulce obtenido por expresión [Citrus sinensis (L.) Osbeck]

PNE-ISO 3475

Aceite esencial de anís (Pimpinella anisum L.)

PNE-ISO 21631

Aceite esencial de clementina (Citrus clementina hort. ex Tanaka syn. Citrus reticulata Blanco X Citrus sinensis (L.) Osbeck) tipo español

CTN 102 YESO Y PRODUCTOS A BASE DE YESO

PNE 92305

Criterios de medición para trabajos de instalación de tabiquería seca y falsos techos

CTN 192 INSPECCIÓN REGLAMENTARIA

PNE 192011-7

Procedimiento para la inspección reglamentaria. Equipos a presión. Parte 7: Requisitos específicos para terminales de gas natural licuado (GNL)

P-ESPECIFICACIÓN UNE 0064-1

Mascarillas higiénicas no reutilizables. Requisitos de materiales, diseño, confección, marcado y uso. Parte 1: Para uso en adultos

P-ESPECIFICACIÓN UNE 0064-2

Mascarillas higiénicas no reutilizables. Requisitos de materiales, diseño, confección, marcado y uso. Parte 2: Para uso en niños

P-ESPECIFICACIÓN UNE 0065

Mascarillas higiénicas reutilizables para adultos y niños. Requisitos de materiales, diseño, confección, marcado y uso

Información Pública

Durante el período de información pública los textos de estos proyectos se encontrarán disponibles en <https://srp.une.org/>

MARZO

CTN 48 PINTURAS Y BARNICES

PNE 48316

Pinturas y barnices. Esmaltes decorativos anticorrosivos de altas prestaciones en base disolvente

CTN 53 PLÁSTICOS Y CAUCHO

PNE 53928

Plásticos. Vajilla de plástico reutilizable para uso alimentario. Definición y método de ensayo

CTN 60 COMBUSTIBLES GASEOSOS E INSTALACIONES Y APARATOS DE GAS

PNE 60797

Estaciones de servicio de gas natural. Estaciones de GNC para el repostaje de vehículos. Requisitos específicos adicionales para las estaciones operadas en modalidad de completamente desatendidas. Complemento nacional a la Norma UNE-EN ISO 16923

PNE 60798

Estaciones de servicio de gas natural. Estaciones de GNL para el repostaje de vehículos. Requisitos específicos adicionales para las estaciones operadas en modalidad de completamente desatendidas. Complemento nacional a la Norma UNE-EN ISO 16924

CTN 84 ACEITES ESENCIALES Y PRODUCTOS COSMÉTICOS

PNE-ISO 3526

Aceite esencial de salvia española (Salvia lavandulifolia Vahl)

PNE-ISO 19817

Aceite esencial de tomillo rojo español (Thymus vulgaris L. y Thymus zygis L.) tipo timol

PNE-ISO 20809

Aceite esencial de ciprés [Cupressus sempervirens L.]

CTN 102 YESO Y PRODUCTOS A BASE DE YESO

PNE 92305

Criterios de medición para trabajos de instalación de tabiquería seca y falsos techos

CTN 136 MATERIALES CERÁMICOS DE ARCILLA COCIDA PARA LA CONSTRUCCIÓN

PNE-EN 1304:2014/1M

Tejas y piezas auxiliares de arcilla cocida. Definiciones y especificaciones de producto

CTN 174 SERVICIOS DE TRADUCCIÓN

PNE-ISO 18587

Servicios de traducción. Posesión del resultado de una traducción automática. Requisitos

CTN 204 SEGURIDAD ELÉCTRICA

PNE 204006

Uso de guantes aislantes para maniobras en instalaciones eléctricas de alta tensión

Información Pública Paralela

Durante el período de información pública los textos de estos proyectos se encontrarán disponibles en <https://srp.une.org/>

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CTN 14 SOLDADURA Y TÉCNICAS CONEXAS

PNE-FprCEN ISO/TR 20174

Soldeo. Sistemas de agrupación de materiales. Materiales japoneses (ISO/DTR 20174:2020)

PNE-prEN ISO 15615

Equipos de soldeo por gas. Centrales de regulación para la distribución de acetileno para soldeo, corte y procesos afines. Requisitos de seguridad para los dispositivos a alta presión. (ISO/DIS 15615:2020)

PNE-prEN ISO 17279-3

Soldadura. Micro-uniión de superconductores de alta temperatura de 2ª generación. Parte 3: Métodos de ensayo para conexiones. (ISO/DIS 17279-3:2020)

CTN 23 SEGURIDAD CONTRA INCENDIOS

PNE-prEN 50710

Directrices y requisitos relativos a los servicios remotos para los sistemas de protección contra incendios y seguridad

CTN 27 INDUSTRIA DE CONSTRUCCIÓN Y REPARACIÓN NAVAL, ARTEFACTOS Y TECNOLOGÍA MARINA

PNE-prEN ISO 7840

Pequeñas embarcaciones. Mangueras resistentes al fuego para carburantes. (ISO/DIS 7840:2020)

CTN 34 PRODUCTOS ALIMENTARIOS

PNE-prEN ISO 6888-1

Microbiología de la cadena alimentaria. Método horizontal para el recuento de estafilococos coagulasa-positivos (*Staphylococcus aureus* y otras especies). Parte 1: Técnica que utiliza el medio agar de Baird-Parker. (ISO/DIS 6888-1:2020)

PNE-prEN ISO 6888-2

Microbiología de la cadena alimentaria. Método horizontal para el recuento de estafilococos coagulasa-positivos (*Staphylococcus aureus* y otras especies). Parte 2: Técnica que utiliza el medio de agar de plasma de conejo y fibrinógeno. (ISO/DIS 6888-2:2020)

CTN 36 SIDERURGIA

PNE-FprCEN/TR 10317

Materiales de referencia certificados europeos (EURO-NORM-CRM) para la determinación de la composición química de los productos de hierro y acero

CTN 40 INDUSTRIAS TEXTILES

PNE-prEN ISO 20743

Textiles. Determinación de la actividad antibacteriana de los productos textiles. (ISO/DIS 20743:2020)

CTN 51 PRODUCTOS PETROLÍFEROS

PNE-prEN ISO 22854

Productos petrolíferos líquidos. Determinación de los grupos de hidrocarburos y del contenido de compuestos oxigenados en la gasolina y en el etanol (E85). Método de cromatografía multidimensional en fase gaseosa. (ISO/DIS 22854:2020)

CTN 53 PLÁSTICOS Y CAUCHO

PNE-FprCEN/TR 17509

Materiales obtenidos de neumáticos al final de su vida útil. Caucho granulado. Determinación del contenido de fibra textil por índice visual (método cualitativo)

PNE-FprCEN/TR 17511

Materiales obtenidos de neumáticos al final de su vida útil. Olor de granulados ELT. Posibilidades de origen y remediación

PNE-prEN 12613

Dispositivos de advertencia con señales visuales en materiales plásticos para cables y sistemas de canalización enterrados

PNE-prEN 16296

Imperfecciones en las juntas soldadas de termoplásticos. Niveles de calidad

PNE-prEN ISO 6721-3

Plásticos. Determinación de las propiedades mecano-dinámicas. Parte 3: Vibración en flexión. Método de la curva de resonancia. (ISO/DIS 6721-3:2020)

CTN 56 MADERA Y CORCHO

PNE-EN 14749:2016/prA1

Mobiliario. Muebles contenedores para uso doméstico y en cocinas y encimeras de cocina. Requisitos de seguridad y métodos de ensayo

CTN 68 TRACTORES Y MAQUINARIA AGRÍCOLA Y FORESTAL

PNE-EN 16952:2018/prA1

Maquinaria agrícola. Plataformas elevadoras todo terreno para arboricultura (WPO). Seguridad

CTN 71 TECNOLOGÍAS HABILITADORAS DIGITALES (THD)

PNE-FprCEN/TS 17489-1

Identificación personal. Documentos de origen europeo seguros e interoperables. Parte 1: Estructura general

CTN 73 ENERGÍA NUCLEAR, TECNOLOGÍAS NUCLEARES Y PROTECCIÓN RADIOLÓGICA

PNE-prEN IEC 62645:2020

Centrales nucleares de potencia. Sistemas de instrumentación, control y alimentación eléctrica. Requisitos de ciberseguridad

PNE-prEN IEC 62859:2020

Centrales nucleares. Sistemas de instrumentación y control. Requisitos para coordinar la seguridad y la ciberseguridad

PNE-prEN ISO 10703

Calidad del agua. Radionúclidos que emiten rayos gamma. Método de ensayo utilizando espectrometría de rayos gamma. (ISO/DIS 10703:2020)

PNE-prEN ISO 13160

Calidad del agua. Estroncio 90 y estroncio 89. Métodos de ensayo utilizando recuento de centelleo líquido o recuento proporcional. (ISO/DIS 13160:2020)

CTN 77 MEDIO AMBIENTE

PNE-EN ISO 23753-1:2019/prA1

Calidad del suelo. Determinación de la actividad de las deshidrogenasas del suelo. Parte 1: Método del cloruro de trifeniltetrazolio (TTC). Modificación 1 (ISO 23753-1:2019/DAM 1:2020)

PNE-EN ISO 23753-2:2019/prA1

Calidad del suelo. Determinación de la actividad de las deshidrogenasas del suelo. Parte 2: Método del cloruro de iodotetrazolio (INT). Modificación 1 (ISO 23753-2:2019/DAM 1:2020)

PNE-prEN 14735

Caracterización de residuos. Preparación de muestras de residuos para ensayos de ecotoxicidad

PNE-prEN ISO 12404

Calidad del suelo. Guía para la selección y aplicación de métodos de análisis rápido (ISO/DIS 12404:2020)

CTN 78 INDUSTRIAS DE LA FUNDICIÓN

PNE-prEN ISO 23063

Maquinaria de fundición. Requisitos de seguridad para máquinas de moldeo a presión de metales. (ISO/DIS 23063:2020)

CTN 81 SEGURIDAD Y SALUD EN EL TRABAJO

PNE-EN ISO 20349-1:2017/prA1

Equipo de protección personal. Calzado de protección frente a riesgos en fundiciones y soldadura. Parte 1: Requisitos y métodos de ensayo para la protección contra riesgos en fundiciones. Modificación 1 (ISO 20349-1:2017/DAM 1:2020)

PNE-EN ISO 20349-2:2017/prA1

Equipo de protección personal. Calzado de protección frente a riesgos en fundiciones y soldadura. Parte 2: Requisitos y métodos de ensayo para la protección contra riesgos en procesos de soldadura. Modificación 1 (ISO 20349-2:2017/DAM 1:2020)

PNE-FprCEN/TR 15350

Vibraciones mecánicas. Directrices para la evaluación de la exposición a las vibraciones transmitidas por la mano usando la información disponible incluyendo la información proporcionada por los fabricantes de maquinaria

PNE-FprCEN/TR 17506

Orientación sobre bases de datos para la vibración humana

PNE-FprCEN/TR 17512

Equipos de protección individual. Prendas inteligentes. Términos y definiciones

PNE-prEN ISO 8041-2

Respuesta humana a las vibraciones. Instrumentos de medida. Parte 2: Instrumento de medida para la exposición de las personas a las vibraciones. (ISO/DIS 8041-2:2020)

PNE-prEN ISO 19734

Protección de los ojos y la cara. Orientación sobre selección, uso y mantenimiento. (ISO/DIS 19734:2020)

CTN 82 METROLOGÍA Y CALIBRACIÓN**PNE-EN 61010-031:2015/prAA**

Requisitos de seguridad de equipos eléctricos de medida, control y uso en laboratorio. Parte 031: Requisitos de seguridad para sondas manuales para medidas y ensayos eléctricos

PNE-FprEN 61010-2-030:2016/prAA

Requisitos de seguridad de equipos eléctricos de medida, control y uso en laboratorio. Parte 2-030: Requisitos particulares para circuitos de ensayo y de medida

PNE-FprEN 61010-2-034:2016/prAA

Requisitos de seguridad de equipos eléctricos de medida, control y uso en laboratorio. Parte 2-034: Requisitos particulares para equipos de medida de resistencia de aislamiento y equipos de prueba para el ensayo de rigidez dieléctrica

CTN 83 HORMIGÓN**PNE-EN 206:2013+A1:2016/prA2:2020**

Hormigón. Especificaciones, prestaciones, producción y conformidad

CTN 86 FRÍO**PNE-prEN ISO 22042**

Abatidores de refrigeración y congelación de uso profesional. Clasificación, requisitos y condiciones de ensayo. (ISO/DIS 22042:2020)

CTN 100 CLIMATIZACIÓN**PNE-EN 16282-3:2016/prA1**

Equipos para cocinas comerciales. Componentes para la ventilación de cocinas comerciales. Parte 3: Techos de ventilación de cocinas. Diseño y requisitos de seguridad

PNE-EN 16282-7:2017/prA1

Equipos para cocinas comerciales. Componentes para la ventilación de cocinas comerciales. Parte 7: Instalación y uso de sistemas de supresión del fuego fijos

PNE-FprCEN ISO/TR 52120-2

Eficiencia energética de los edificios. Impacto de la automatización, el control y la gestión de los edificios. Parte 2: Explicación y justificación de la norma ISO 52120-1 (ISO/DTR 52120-2:2020)

PNE-FprCEN ISO/TR 52127-2

Eficiencia energética de los edificios. Automatización, controles y gestión de los edificios. Parte 2: Explicación y justificación de la norma ISO 52127-1 (ISO/DTR 52127-2:2020)

PNE-prEN ISO 11855-1

Diseño ambiental en edificios. Sistemas de calefacción radiante y de refrigeración integrados en superficies. Parte 1: Definición, símbolos y criterios de confort. (ISO/DIS 11855-1:2020)

PNE-prEN ISO 11855-2

Diseño ambiental en edificios. Sistemas de calefacción radiante y de refrigeración integrados en superficies. Parte 2: Determinación de las potencias de diseño de calefacción y refrigeración. (ISO/DIS 11855-2:2020)

PNE-prEN ISO 11855-3

Diseño ambiental en edificios. Sistemas de calefacción radiante y de refrigeración integrados en superficies. Parte 3: Diseño y dimensionamiento. (ISO/DIS 11855-3:2020)

PNE-prEN ISO 11855-4

Diseño ambiental en edificios. Sistemas de calefacción radiante y de refrigeración integrados en superficies. Parte 4: Dimensionamiento y cálculo de la potencia dinámica de calefacción y refrigeración de los sistemas termo activos en edificios (TABS). (ISO/DIS 11855-4:2020)

CTN 104 MATERIALES IMPERMEABILIZANTES PARA LA CONSTRUCCIÓN Y GEOSINTÉTICOS**PNE-prEN ISO 25619-1**

Geosintéticos. Determinación del comportamiento a compresión. Parte 1: Propiedades de fluencia a compresión (ISO/DIS 25619-1:2020)

CTN 106 ODONTOLOGÍA**PNE-EN ISO 15841:2014/prA1**

Odontología. Alambres para uso en ortodoncia. Modificación 1 (ISO 15841:2014/DAM 1:2020)

PNE-EN ISO 17254:2016/prA1

Odontología. Muelles helicoidales para uso en ortodoncia. Modificación 1 (ISO 17254:2016/DAM 1:2020)

PNE-prEN ISO 23450

Odontología. Cámara intraoral (ISO/DIS 23450:2020)

CTN 108 SEGURIDAD FÍSICA Y ELECTRÓNICA. SISTEMAS DE PROTECCIÓN Y ALARMA**PNE-EN 50136-3:2013/prA1**

Sistemas de alarma. Sistemas y equipos de transmisión de alarmas. Parte 3: Requisitos para los transceptores del centro de recepción (RCT)

CTN 110 MATERIAL DE ANESTESIA Y REANIMACIÓN RESPIRATORIA

PNE-prEN ISO 16628

Equipo respiratorio y de anestesia. Tubos traqueobronquiales (ISO/DIS 16628:2020)

PNE-prEN ISO 80601-2-85

Equipos electromédicos. Parte 2-85: Requisitos particulares para la seguridad básica y funcionamiento esencial del equipo de oxímetro para tejidos cerebrales. (ISO/DIS 80601-2-85:2020)

CTN 112 CORROSIÓN Y PROTECCIÓN DE LOS MATERIALES METÁLICOS

PNE-prEN ISO 1460

Recubrimientos metálicos. Recubrimientos de galvanización en caliente sobre materiales férricos. Determinación gravimétrica de la masa por unidad de área. (ISO/DIS 1460:2020)

CTN 147 DEPORTES. EQUIPAMIENTOS E INSTALACIONES DEPORTIVAS

PNE-FprCEN/TR 17519

Superficies para áreas deportivas. Instalaciones deportivas de césped sintético. Orientación sobre cómo minimizar la dispersión de relleno en el medio ambiente

CTN 150 GESTIÓN AMBIENTAL

PNE-prEN ISO 14007

Gestión ambiental. Directrices para determinar costos y beneficios ambientales (ISO 14007:2019)

PNE-prEN ISO 14008

Valoración monetaria de los impactos ambientales y aspectos ambientales relacionados (ISO 14008:2019)

CTN 165 ÉTICA, GOBERNANZA Y RESPONSABILIDAD SOCIAL DE LAS ORGANIZACIONES

PNE-ISO/DIS 37301

Sistemas de gestión de compliance. Requisitos con orientación para su uso

CTN 172 INFANCIA

PNE-prEN 14344

Artículos de puericultura. Asientos de niños para bicicletas. Requisitos de seguridad y métodos de ensayo

CTN 196 PROTECCIÓN Y SEGURIDAD DE LOS CIUDADANOS

PNE-prEN ISO 22300

Seguridad y resiliencia. Vocabulario. (ISO/DIS 22300:2020)

CTN 200 NORMAS BÁSICAS ELÉCTRICAS

PNE-prEN IEC 60068-2-11:2020

Procedimientos básicos de ensayos ambientales. Parte 2-11: Ensayos. Ensayo Ka: Niebla salina

CTN 201 APARAMENTA Y ACCESORIOS DE BAJA TENSIÓN

PNE-EN 61009-1:2012/prAC

Interruptores automáticos para actuar por corriente diferencial residual, con dispositivo de protección contra sobrecorrientes incorporado, para usos domésticos y análogos (AD). Anexo N - Requisitos y ensayos

adicionales para los interruptores automáticos para actuar por corriente diferencial residual que consisten en una función de protección de corriente residual y varias funciones de protección contra sobrecorrientes bipolares independientes

PNE-prEN IEC 60947-9-2:2020

Aparatura y accesorios de baja tensión. Sistemas activos de reducción de defectos por arco. Parte 9-2: Dispositivos de reducción y detección de arco interno basados en óptica

CTN 202 INSTALACIONES ELÉCTRICAS

PNE-prEN 50090-6-2

Sistemas electrónicos para viviendas y edificios (HBES). Parte 6-2: Descripción del modelo de ontología semántica para internet de los objetos

PNE-prEN IEC 60079-26:2020

Atmósferas explosivas. Parte 26: Equipos con elementos de separación o niveles combinados de protección

CTN 203 EQUIPAMIENTO ELÉCTRICO Y SISTEMAS AUTOMÁTICOS PARA LA INDUSTRIA

PNE-prEN 50342-4

Baterías de acumuladores de plomo de arranque. Parte 4: Dimensiones de las baterías para vehículos pesados

PNE-prEN IEC 60086-1:2020

Pilas eléctricas. Parte 1: Generalidades

PNE-prEN IEC 60086-2:2020

Pilas eléctricas. Parte 2: Especificaciones físicas y eléctricas

PNE-prEN IEC 60086-3:2020

Pilas eléctricas. Parte 3: Pilas para relojes de pulsera

PNE-prEN IEC 61188-6-1:2020

Tarjetas con circuito impreso y conjunto de tarjetas con circuito impreso. Diseño y uso. Parte 6-1: Diseño de patrón de tierra. Requisitos genéricos para patrón de tierra en tarjetas con circuito impreso

PNE-prEN IEC 61188-6-2:2020

Tarjetas con circuito impreso y conjunto de tarjetas con circuito impreso. Diseño y uso. Parte 6-2: Diseño de patrón de tierra. Descripción del patrón de tierra para los componentes montados en superficie más comunes (SMD)

PNE-prEN IEC 61784-3-X:2020

Redes de comunicación industrial. Perfiles. Parte 3-X: Fieldbus de seguridad funcional. Especificaciones adicionales para CPF X

PNE-prEN IEC 62439-2:2020

Redes de comunicación industrial. Redes de automatización de alta disponibilidad. Parte 2: Protocolo de redundancia de medios (MRP)

PNE-prEN IEC 62439-3:2020

Redes de comunicación industrial. Redes de automatización de alta disponibilidad. Parte 3: Protocolo de redundancia paralela (PRP) y anillo homogéneo de alta disponibilidad (HSR)

PNE-prEN IEC 62619:2020

Acumuladores con electrolitos alcalinos u otros electrolitos no ácidos. Requisitos de seguridad para acumuladores y elementos de litio para uso en aplicaciones industriales

PNE-prEN IEC 63218:2020

Acumuladores con electrolitos alcalinos y otros electrolitos no ácidos. Acumuladores de iones de litio, níquel cadmio e hidruro metálico de níquel para aplicaciones portátiles. Orientación sobre aspectos ambientales

CTN 206 PRODUCCIÓN DE ENERGÍA ELÉCTRICA**PNE-prEN IEC 61788-17:2020**

Superconductividad. Parte 17: Medidas de las características electrónicas. Densidad de corriente crítica local y su distribución en películas superconductoras de gran superficie

PNE-prEN IEC 62282-7-2:2020

Tecnologías de pilas de combustible. Parte 7-2: Métodos de ensayo. Ensayos de rendimiento de pilas individuales y pilas para pilas de combustible de óxido sólido (SOFC)

CTN 208 COMPATIBILIDAD ELECTROMAGNÉTICA

PNE-prEN 55035:2020

Compatibilidad electromagnética de equipos multimedia. Requisitos de inmunidad

CTN 209 EQUIPOS ELECTRÓNICOS**PNE-EN IEC 61837-2:2018/prA1:2020**

Dispositivos piezoeléctricos de montaje en superficie para el control y la selección de la frecuencia. Contornos normalizados y conexiones de los terminales. Parte 2: Envoltentes cerámicas. Modificación 1

PNE-prEN IEC 61076-2-010:2020

Conectores para equipos electrónicos. Requisitos de producto. Parte 2-010: Conectores circulares. Especificación particular para los conectores de empujar-tirar con mecanismo de bloqueo externo, basados en interfaces de acoplamiento de acuerdo con las normas IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 e IEC 61076-2-1132-101, IEC 61076-2-109, IEC 61076-2-111 e IEC 61076-2-113

PNE-prEN IEC 63182-2:2020

Núcleos de polvo magnético. Directrices sobre las dimensiones y los límites de las irregularidades de la superficie. Parte 2: Núcleos de anillo

PNE-prEN IEC 63287-1:2020

Dispositivos semiconductores. Directrices de calificación de semiconductores genéricos. Parte 1: Guías para la calificación de confiabilidad de LSI

CTN 210 ASPECTOS ELÉCTRICOS DE LAS TELECOMUNICACIONES**PNE-prEN IEC 63245-1:2020**

Gestión e interfaces para WPT. Transferencia de energía inalámbrica espacial basada en resonancias magnéticas múltiples (SWPT-MMR). Parte 1: Requisitos (TA 15)

CTN 211 CABLES DE ENERGÍA ELÉCTRICA**PNE-prEN 50397-1**

Conductores recubiertos para líneas aéreas y sus accesorios para tensiones asignadas superiores a 1 kV c.a. hasta 36 kV c.a. Parte 1: Conductores recubiertos

PNE-prEN 50399

Métodos de ensayo comunes para cables sometidos a condiciones de fuego. Medida de la emisión de calor y producción de humos en cables durante el ensayo de propagación de la llama. Equipo de ensayo, procedimientos, resultados

PNE-prEN IEC 60172

Método de ensayo para la determinación del índice de temperatura de los hilos esmaltados y recubiertos con cinta para bobinas electromagnéticas

CTN 212 CABLES DE TELECOMUNICACIONES Y FIBRA ÓPTICA**PNE-prEN 50377-4-3**

Conjuntos de conectores y componentes de interconexión para ser utilizados en los sistemas de comunicación por fibra óptica. Especificaciones de producto. Parte 4-3: Tipo simplex SC/APC a 9 grados cableado sobre una fibra monomodo de tipo B-652.D y B-657.A según la Norma IEC 60793-2-50, con ferrule o casquillo de zirconio de categoría OP

PNE-prEN 50377-15-1

Conjunto de conectores y componentes interconectados para uso en sistemas de comunicación de fibra óptica. Especificaciones de producto. Parte 15-1: Tipo MPO con terminado en ferrula PPS sobre fibra multimodo de categoría A1a según la Norma IEC 60793-2 para fibra multimodo de micrón 50/125 (fibras reforzadas contra macrocurvas únicamente)

PNE-prEN IEC 62037-1:2020

Medición del nivel de intermodulación de dispositivos microondas y radiofrecuencias pasivas. Parte 1: Requisitos generales y métodos de medición

PNE-prEN IEC 62037-3:2020

Medición del nivel de intermodulación de dispositivos microondas y radiofrecuencias pasivas. Parte 3: Medición de la intermodulación pasiva en conectores coaxiales

PNE-prEN IEC 62037-5:2020

Medición del nivel de intermodulación de dispositivos microondas y radiofrecuencias pasivas. Parte 5: Medición de la intermodulación pasiva en filtros

PNE-prEN IEC 62037-6:2020

Medición del nivel de intermodulación de dispositivos microondas y radiofrecuencias pasivas. Parte 6: Medición de la intermodulación pasiva en antenas

PNE-prEN IEC 62148-15:2020

Dispositivos y componentes activos de fibra óptica. Normas de paquetes e interfaces. Parte 15: Superficies de cavidad vertical discreta emitiendo paquetes láser

PNE-prEN IEC 62153-4-16:2020

Métodos de ensayo de cables metálicos de comunicación. Parte 4-2: Compatibilidad electromagnética (CEM). Extensión del rango de frecuencia a frecuencias más altas para la impedancia de transferencia y a frecuencias más bajas para detectar mediciones de atenuación utilizando la configuración triaxial

CTN 213 ELECTRODOMÉSTICOS

PNE-EN 60335-1:2012/prA15

Aparatos electrodomésticos y análogos. Seguridad. Parte 1: Requisitos generales

PNE-EN 60335-2-17:2013/prA2

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-17: Requisitos particulares para mantas, almohadas, ropas y aparatos calefactores flexibles análogos

PNE-prEN IEC 60335-2-7:2020/prAA:2020

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-7: Requisitos particulares para lavadoras

PNE-prEN IEC 60335-2-7

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-7: Requisitos particulares para lavadoras

PNE-prEN IEC 60335-2-9:2020/prAA

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-9: Requisitos particulares para tostadores de pan, parrillas y aparatos de cocción móviles análogos

PNE-prEN IEC 60335-2-9

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-9: Requisitos particulares para tostadores de pan, parrillas y aparatos de cocción móviles análogos

PNE-prEN IEC 60335-2-11:2020/prAA

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-11: Requisitos particulares para secadoras tipo tambor

PNE-prEN IEC 60335-2-11

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-11: Requisitos particulares para secadoras tipo tambor

PNE-prEN IEC 60335-2-32

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-32: Requisitos particulares para aparatos de masajes

PNE-prEN IEC 60335-2-43:20XX/prAA

Aparatos electrodomésticos y análogos. Seguridad. Parte 2-43: Requisitos particulares para secadoras de ropa y secadoras de toallas

CTN 301 COMBUSTIBLES SÓLIDOS RECUPERADOS

PNE-prEN ISO 21640

Combustibles sólidos recuperados. Especificaciones y clases. (ISO/DIS 21640:2020)

PNE-prEN ISO 21645

Combustibles sólidos recuperados. Métodos de muestreo. (ISO/DIS 21645:2020)

CTN 319 ALGAS Y PRODUCTOS DERIVADOS DE ALGAS

PNE-prEN 17480

Algas y productos de algas. Métodos para la determinación de productividad de instalaciones para crecimiento de algas

PNE-prEN 16980-1

Fotocatálisis. Métodos de ensayo de flujo continuo. Parte 1: Determinación de la degradación del óxido nítrico (NO) en el aire mediante materiales fotocatalíticos

PNE-prEN 746-2

Equipos de tratamiento térmico industrial. Parte 2: Requisitos de seguridad para la combustión y los sistemas de manejo de combustibles

Normas Editadas

MARZO

CTN 14 SOLDADURA Y TÉCNICAS CONEXAS

UNE-EN 1708-2:2020

Soldeo. Descripción detallada de uniones soldadas de acero. Parte 2: Componentes no sometidos a presión interna. (Sustituye a: UNE-EN 1708-2:2001)

Precio: 59 EUR

UNE-EN ISO 13588:2020

Ensayo no destructivo de soldaduras. Ensayo por ultrasonidos. Utilización de la tecnología automatizada mediante multielementos con control de fase (phased array). (ISO 13588:2019). (Sustituye a: UNE-EN ISO 13588:2013)

Precio: 61 EUR

UNE-EN ISO 13919-1:2020

Soldeo. Uniones soldadas por haz de electrones y por láser. Guía sobre los niveles de calidad en función de las imperfecciones. Parte 1: Acero, níquel, titanio y sus aleaciones. (ISO 13919-1:2019). (Sustituye a: UNE-EN ISO 13919-1:1997)

Precio: 57 EUR

UNE-EN ISO 15609-1:2020

Especificación y cualificación de los procedimientos de soldeo para los materiales metálicos. Especificación del procedimiento de soldeo. Parte 1: Soldeo por arco. (ISO 15609-1:2019). (Sustituye a: UNE-EN ISO 15609-1:2005)

Precio: 52 EUR

UNE-EN ISO 15609-2:2020

Especificación y cualificación de los procedimientos de soldeo para los materiales metálicos. Especificación del procedimiento de soldeo. Parte 2: Soldeo por gas. (ISO 15609-2:2019). (Sustituye a: UNE-EN ISO 15609-2:2002, UNE-EN ISO 15609-2/A1:2004)

Precio: 50 EUR

CTN 23 SEGURIDAD CONTRA INCENDIOS

UNE-EN 15254-5:2020

Extensión del campo de aplicación de los resultados obtenidos en los ensayos de resistencia al fuego. Falsos techos no portantes. Parte 5: Construcción con paneles sándwich metálicos. (Sustituye a: UNE-EN 15254-5:2010)

Precio: 58 EUR

UNE-EN 15254-7:2020

Extensión del campo de aplicación de los resultados obtenidos en los ensayos de resistencia al fuego. Falsos techos no portantes. Parte 7: Paneles sándwich metálicos para construcción. (Sustituye a: UNE-EN 15254-7:2013)

Precio: 58 EUR

CTN 25 APLICACIONES FERROVIARIAS**UNE-EN 13272-1:2020**

Aplicaciones ferroviarias. Alumbrado eléctrico para el material rodante de sistemas de transporte público. Parte 1: Sistemas ferroviarios pesados. (Sustituye a: UNE-EN 13272:2013)

Precio: 60 EUR

UNE-EN 13272-2:2020

Aplicaciones ferroviarias. Alumbrado eléctrico para el material rodante de sistemas de transporte público. Parte 2: Sistemas de ferrocarril urbano. (Sustituye a: UNE-EN 13272:2013)

Precio: 56 EUR

CTN 26 VEHÍCULOS DE CARRETERA**UNE-EN 721:2020**

Vehículos habitables de recreo. Requisitos de ventilación de seguridad. (Sustituye a: UNE-EN 721:2006)

Precio: 51 EUR

CTN 34 PRODUCTOS ALIMENTARIOS**UNE-EN ISO 34101-3:2020**

Cacao sostenible y trazable. Parte 3: Requisitos para la trazabilidad. (ISO 34101-3:2019). (Sustituye a: UNE-EN ISO 34101-3:2019)

Precio: 62 EUR

UNE-EN ISO 34101-4:2020

Cacao sostenible y trazable. Parte 4: Requisitos para los sistemas de certificación. (ISO 34101-4:2019). (Sustituye a: UNE-EN ISO 34101-4:2019)

Precio: 70 EUR

UNE-EN 15587:2020

Cereales y productos derivados. Determinación de Besatz en trigo (*Triticum aestivum* L.), trigo duro (*Triticum durum* Desf.), centeno (*Secale cereale* L.), triticale (*tritico-secale Wittmack* spp) y cebada para piensos (*Hordeum vulgare* L.) (Sustituye a: UNE-EN 15587:2008+A1:2014)

Precio: 60 EUR

CTN 41 CONSTRUCCIÓN**UNE-EN 17121:2020**

Conservación del patrimonio cultural. Estructuras históricas de madera. Directrices para la evaluación in situ de estructuras portantes de madera

Precio: 61 EUR

CTN 51 PRODUCTOS PETROLÍFEROS**UNE-EN 17306:2020**

Productos petrolíferos líquidos. Determinación de las características de destilación a presión atmosférica. Microdestilación

Precio: 58 EUR

UNE-EN ISO 4259-1:2018/A1:2020

Petróleo y productos relacionados. Precisión de los métodos de medición y de los resultados. Parte 1: Determinación de los datos de precisión en relación a los métodos de ensayo. Modificación 1. (ISO 4259-1:2017/Amd 1:2019)

Precio: 38 EUR

UNE-EN ISO 4259-2:2018/A1:2020

Petróleo y productos relacionados. Precisión de los métodos de medición y de los resultados. Parte 2: Interpretación y aplicación de los datos de precisión en relación a los métodos de ensayo. Modificación 1. (ISO 4259-2:2017/Amd 1:2019)

Precio: 48 EUR

UNE-EN ISO 20846:2020

Productos petrolíferos. Determinación del contenido total de azufre en combustibles de automoción. Método por fluorescencia de ultravioleta. (ISO 20846:2019). (Sustituye a: UNE-EN ISO 20846:2012)

Precio: 56 EUR

UNE-EN ISO 20884:2020

Productos petrolíferos. Determinación del contenido total de azufre en combustibles de automoción. Espectrometría por fluorescencia de rayos X de longitud de onda dispersiva. (ISO 20884:2019). (Sustituye a: UNE-EN ISO 20884:2011)

Precio: 54 EUR

CTN 53 PLÁSTICOS Y CAUCHO**UNE-EN ISO 13468-1:2020**

Plásticos. Determinación de la transmitancia luminosa total de materiales transparentes. Parte 1: Instrumento de un solo haz. (ISO 13468-1:2019). (Sustituye a: UNE-EN ISO 13468-1:1997)

Precio: 52 EUR

UNE-EN ISO 16014-5:2020

Plásticos. Determinación de la masa molecular media y de la distribución de la masa molecular de polímeros mediante cromatografía de exclusión por tamaños. Parte 5: Método mediante detección por difusión lumínica. (ISO 16014-5:2019). (Sustituye a: UNE-EN ISO 16014-5:2013)

Precio: 61 EUR

UNE-EN ISO 21301-1:2020

Plásticos. Materiales de etileno/acetato de vinilo (EVAC) para moldeo y extrusión. Parte 1: Sistema de designación y base para especificaciones. (ISO 21301-1:2019). (Sustituye a: UNE-EN ISO 4613-1:2000)

Precio: 52 EUR

UNE-EN ISO 21301-2:2020

Plásticos. Materiales de etileno/acetato de vinilo (EVAC) para moldeo y extrusión. Parte 2: Preparación de las probetas de ensayo y determinación de las propiedades. (ISO 21301-2:2019). (Sustituye a: UNE-EN ISO 4613-2:1996, UNE-EN ISO 4613-2:1996 ERRATUM, UNE-EN ISO 4613-2/A1:2004)

Precio: 52 EUR

UNE-EN ISO 21302-1:2020

Plásticos. Materiales de polibuteno-1 (PB-1) para moldeo y extrusión. Parte 1: Sistema de designación y bases

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para las especificaciones. (ISO 21302-1:2019). (Sustituye a: UNE-EN ISO 8986-1:2010)

Precio: 52 EUR

UNE-EN ISO 21302-2:2020

Plásticos. Materiales de polibuteno-1 (PB-1) para moldeo y extrusión. Parte 2: Preparación de probetas de ensayo y determinación de las propiedades. (ISO 21302-2:2019). (Sustituye a: UNE-EN ISO 8986-2:2010)

Precio: 52 EUR

UNE-EN ISO 21304-1:2020

Plásticos. Materiales de polietileno de ultra alto peso molecular (PE-UHMW) para moldeo y extrusión. Parte 1: Sistema de designación y bases para las especificaciones. (ISO 21304-1:2019). (Sustituye a: UNE-EN ISO 11542-1:2002)

Precio: 52 EUR

UNE-EN ISO 21305-2:2020

Plásticos. Materiales de policarbonato (PC) para moldeo y extrusión. Parte 2: Preparación de probetas y determinación de propiedades. (ISO 21305-2:2019). (Sustituye a: UNE-EN ISO 7391-2:2006)

Precio: 51 EUR

UNE-EN ISO 21306-1:2020

Plásticos. Materiales de poli(cloruro de vinilo) no plastificado (PVC-U) para moldeo y extrusión. Parte 1: Sistema de designación y bases para las especificaciones. (ISO 21306-1:2019). (Sustituye a: UNE-EN ISO 1163-1:2000)

Precio: 49 EUR

UNE-EN ISO 21306-2:2020

Plásticos. Materiales de poli(cloruro de vinilo) no plastificado (PVC-U) para moldeo y extrusión. Parte 2: Preparación de probetas de ensayo y determinación de propiedades. (ISO 21306-2:2019). (Sustituye a: UNE-EN ISO 1163-2:2000)

Precio: 49 EUR

UNE-EN ISO 21309-1:2020

Plásticos. Materiales del copolímero de etileno/alcohol vinílico (EVOH) para moldeo y extrusión. Parte 1: Sistema de designación y bases para las especificaciones. (ISO 21309-1:2019). (Sustituye a: UNE-EN ISO 14663-1:2006)

Precio: 51 EUR

UNE-EN ISO 21309-2:2020

Plásticos. Materiales del copolímero de etileno/alcohol vinílico (EVOH) para moldeo y extrusión. Parte 2: Preparación de probetas y determinación de propiedades. (ISO 21309-2:2019). (Sustituye a: UNE-EN ISO 14663-2:2006)

Precio: 58 EUR

CTN 58 MAQUINARIA DE ELEVACIÓN Y TRANSPORTE

UNE-EN 12927:2020

Requisitos de seguridad para instalaciones para el transporte de personas por cable. Cables. (Sustituye a: UNE-EN 12927-4:2005, UNE-EN 12927-3:2005, UNE-EN 12927-2:2005, UNE-EN 12927-1:2005, UNE-EN 12927-5:2006, UNE-EN 12927-6:2006, UNE-EN 12927-7:2006, UNE-EN 12927-8:2006)

Precio: 92 EUR

UNE 58923:2020

Plataformas elevadoras móviles de personal (PEMP). Formación del operador. (Sustituye a: UNE 58923:2014)

Precio: 57 EUR

CTN 59 INDUSTRIAS DEL CUERO, CALZADO Y DERIVADOS

UNE-EN ISO 17700:2020

Calzado. Métodos de ensayo para empeines, forro y plantillas. Solidez del color al frote y al desteñido. (ISO 17700:2019). (Sustituye a: UNE-EN ISO 17700:2007)

Precio: 58 EUR

UNE-EN ISO 22700:2020

Cuero. Medición del color y de la diferencia de color del cuero acabado. (ISO 22700:2019)

Precio: 56 EUR

UNE-EN ISO 26082-1:2020

Cuero. Método de ensayo físico y mecánico para determinar el manchado. Parte 1: Método por frote (Martindale). (ISO 26082-1:2019). (Sustituye a: UNE-EN ISO 26082-1:2012)

Precio: 52 EUR

CTN 62 BIENES DE EQUIPO INDUSTRIALES Y EQUIPOS A PRESIÓN

UNE-EN ISO 18119:2020

Botellas para el transporte de gas. Botellas y tubos para gas en acero y en aleaciones de aluminio, sin soldadura. Inspección periódica y ensayos. (ISO 18119:2018). (Sustituye a: UNE-EN 1802:2002, UNE-EN 1968:2003, UNE-EN 1968:2003 ERRATUM, UNE-EN 1968:2003/A1:2006)

Precio: 91 EUR

UNE-EN 12817:2020

Equipos y accesorios para GLP. Inspección y recalificación de los depósitos a presión para GLP de capacidad inferior o igual a 13 m³. (Sustituye a: UNE-EN 12817:2010)

Precio: 65 EUR

UNE-EN 12819:2020

Equipos y accesorios para GLP. Inspección y recalificación de los depósitos a presión para GLP de capacidad superior a 13 m³. (Sustituye a: UNE-EN 12819:2010)

Precio: 62 EUR

UNE-EN 13175:2020

Equipos y accesorios para GLP. Especificaciones y ensayos de las válvulas y accesorios de los depósitos a presión para gases licuados de petróleo (GLP). (Sustituye a: UNE-EN 13175:2015)

Precio: 78 EUR

UNE-EN 16652-2:2020

Equipos y accesorios para GLP. Talleres para vehículos automóviles que utilizan gases licuados del petróleo (GLP). Parte 2: Competencias y formación del personal

Precio: 55 EUR

CTN 81 SEGURIDAD Y SALUD EN EL TRABAJO

UNE-EN 13832-2:2020

Calzado protector frente a productos químicos. Parte 2: Requisitos para el contacto limitado con productos químicos. (Sustituye a: UNE-EN 13832-2:2007)

Precio: 59 EUR

UNE-EN 13832-3:2020

Calzado protector frente a productos químicos. Parte 3: Requisitos para el contacto prolongado con productos químicos. (Sustituye a: UNE-EN 13832-3:2007)

Precio: 58 EUR

CTN 82 METROLOGÍA Y CALIBRACIÓN**UNE-EN ISO 25178-72:2020**

Especificación geométrica de productos (GPS). Calidad superficial: Áreas. Parte 72: Formato de fichero XML x3p. (ISO 25178-72:2017)

Precio: 62 EUR

CTN 83 HORMIGÓN**UNE-EN 12350-1:2020**

Ensayos de hormigón fresco. Parte 1: Toma de muestras y aparatos comunes. (Sustituye a: UNE-EN 12350-1:2009)

Precio: 49 EUR

UNE-EN 12350-2:2020

Ensayos de hormigón fresco. Parte 2: Ensayo de asentamiento. (Sustituye a: UNE-EN 12350-2:2009)

Precio: 49 EUR

UNE-EN 12350-3:2020

Ensayos de hormigón fresco. Parte 3: Ensayo Vebe. (Sustituye a: UNE-EN 12350-3:2009)

Precio: 49 EUR

UNE-EN 12350-4:2020

Ensayos de hormigón fresco. Parte 4: Grado de compactibilidad. (Sustituye a: UNE-EN 12350-4:2009)

Precio: 48 EUR

UNE-EN 12350-5:2020

Ensayos de hormigón fresco. Parte 5: Ensayo de la mesa de sacudidas. (Sustituye a: UNE-EN 12350-5:2009)

Precio: 52 EUR

UNE-EN 12350-6:2020

Ensayos de hormigón fresco. Parte 6: Densidad. (Sustituye a: UNE-EN 12350-6:2009)

Precio: 51 EUR

UNE-EN 12350-7:2020

Ensayos de hormigón fresco. Parte 7: Contenido de aire. Métodos de presión. (Sustituye a: UNE-EN 12350-7:2010)

Precio: 59 EUR

UNE-EN 12350-8:2020

Ensayos de hormigón fresco. Parte 8: Hormigón auto-compactante. Ensayo del escurrimiento. (Sustituye a: UNE-EN 12350-8:2011)

Precio: 50 EUR

UNE-EN 12390-8:2020

Ensayos de hormigón endurecido. Parte 8: Profundidad de penetración de agua bajo presión. (Sustituye a: UNE-EN 12390-8:2009, UNE-EN 12390-8:2009/1M:2011)

Precio: 51 EUR

CTN 86 FRÍO**UNE-EN ISO 22041:2020/A1:2020**

Muebles y mostradores de almacenamiento refrigerado para uso profesional. Rendimiento y consumo de energía. (ISO 22041:2019)

Precio: 31 EUR

UNE-EN ISO 22041:2020

Muebles y mostradores de almacenamiento refrigerado para uso profesional. Rendimiento y consumo de energía. (ISO 22041:2019). (Sustituye a: UNE-EN 16825:2017)

Precio: 65 EUR

CTN 91 IMPLANTES QUIRÚRGICOS**UNE-EN ISO 16054:2020**

Implantes quirúrgicos. Conjuntos de datos mínimos para implantes quirúrgicos. (ISO 16054:2019). (Sustituye a: UNE-EN ISO 16054:2002)

Precio: 52 EUR

CTN 103 GEOTECNIA**UNE-EN 16907-6:2020**

Obras de tierra. Parte 6: Terrenos ganados a las aguas mediante rellenos hidráulicos de material dragado

Precio: 82 EUR

UNE-EN ISO 17892-11:2020

Investigación y ensayos geotécnicos. Ensayos de laboratorio de suelos. Parte 11: Ensayos de permeabilidad. (ISO 17892-11:2019). (Sustituye a: UNE 103403:1999)

Precio: 60 EUR

CTN 104 MATERIALES IMPERMEABILIZANTES PARA LA CONSTRUCCIÓN Y GEOSINTÉTICOS**UNE-EN 1849-2:2020**

Láminas flexibles para impermeabilización. Determinación del espesor y de la masa por unidad de superficie. Parte 2: Láminas plásticas y de caucho para la impermeabilización de cubiertas (Sustituye a: UNE-EN 1849-2:2010)

Precio: 50 EUR

UNE-EN 14150:2020

Barreras geosintéticas. Determinación de la permeabilidad a líquidos. (Sustituye a: UNE-EN 14150:2007)

Precio: 53 EUR

UNE-EN 16002:2020

Láminas flexibles para impermeabilización. Determinación de la resistencia a la carga de viento de las láminas flexibles fijadas mecánicamente para la impermeabilización de cubiertas. (Sustituye a: UNE-EN 16002:2010)

Precio: 54 EUR

UNE-EN 17190:2020

Láminas flexibles para impermeabilización. Índice de reflectancia solar

Precio: 38 EUR

CTN 106 ODONTOLOGÍA**UNE-EN ISO 27020:2020**

Odontología. Brackets y tubos utilizados en ortodoncia. (ISO 27020:2019). (Sustituye a: UNE-EN ISO 27020:2011)

Precio: 54 EUR

CTN 112 CORROSIÓN Y PROTECCIÓN DE LOS MATERIALES METÁLICOS**UNE-EN ISO 8289-2:2020**

Esmaltes vítreos y de porcelana. Ensayo a baja tensión para la detección y la localización de defectos. Parte

Normalización Nacional

2: Ensayo de lechada para superficies perfiladas. (ISO 8289-2:2019)

Precio: 48 EUR

UNE-EN ISO 10111:2020

Recubrimientos metálicos y otros recubrimientos no orgánicos. Medición de la masa por unidad de área. Revisión de los métodos de análisis gravimétricos y químicos. (ISO 10111:2019). (Sustituye a: UNE-EN ISO 10111:2002)

Precio: 54 EUR

CTN 120 MAQUINARIA PARA LA TRANSFORMACIÓN DE LA MADERA

UNE-EN ISO 19085-10:2020

Máquinas para trabajar la madera. Seguridad. Parte 10: Sierras para obras. (ISO 19085-10:2018, Versión corregida 2019-12) (Sustituye a: UNE-EN 1870-19:2014)

Precio: 74 EUR

CTN 140 EUROCÓDIGOS ESTRUCTURALES

UNE-EN 1993-1-5:2013/A2:2020

Eurocódigo 3: Proyecto de estructuras de acero. Parte 1-5: Placas planas cargadas en su plano

Precio: 23 EUR

CTN 142 FERTILIZANTES, ENMIENDAS Y MEDIOS DE CULTIVO

UNE 142405-1:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 1: Abonos inorgánicos nacionales. (Sustituye a: UNE 142405-1:2010)

Precio: 75 EUR

UNE 142405-2:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 2: Abonos orgánicos. (Sustituye a: UNE 142405-2:2010)

Precio: 56 EUR

UNE 142405-3:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 3: Abonos órgano-minerales. (Sustituye a: UNE 142405-3:2010)

Precio: 61 EUR

UNE 142405-4:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 4: Otros abonos y productos especiales. (Sustituye a: UNE 142405-4:2010)

Precio: 72 EUR

UNE 142405-5:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 5: Enmiendas calizas (cálcicas o magnésicas). (Sustituye a: UNE 142405-5:2010)

Precio: 47 EUR

UNE 142405-6:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos

CE. Parte 6: Enmiendas orgánicas. (Sustituye a: UNE 142405-6:2010)

Precio: 56 EUR

UNE 142405-7:2020

Productos fertilizantes. Requisitos de etiquetado de los productos fertilizantes distintos de los abonos CE. Parte 7: Otras enmiendas. (Sustituye a: UNE 142405-7:2010)

Precio: 48 EUR

UNE-EN 17246:2020

Fertilizantes. Determinación de perclorato en fertilizantes minerales mediante cromatografía de iones y detección de conductividad (IC-CD)

Precio: 50 EUR

CTN 192 INSPECCIÓN REGLAMENTARIA

UNE 192002-2:2020

Procedimiento para la inspección reglamentaria. Grúas. Parte 2: Grúas móviles autopropulsadas

Precio: 67 EUR

CTN 193 EVALUACIÓN DE LA EMISIÓN DE SUSTANCIAS PELIGROSAS DE PRODUCTOS DE CONSTRUCCIÓN

UNE-EN 17087:2020

Productos de construcción. Evaluación de la emisión de sustancias peligrosas. Preparación de las porciones de ensayo a partir de la muestra de laboratorio para ensayos de liberación y análisis de contenido

Precio: 74 EUR

CTN 198 SOSTENIBILIDAD EN LA CONSTRUCCIÓN

UNE-EN 15804:2012+A2:2020

Sostenibilidad en la construcción. Declaraciones ambientales de producto. Reglas de categoría de producto básicas para productos de construcción

Precio: 99 EUR

CTN 203 EQUIPAMIENTO ELÉCTRICO Y SISTEMAS AUTOMÁTICOS PARA LA INDUSTRIA

UNE-EN 50129:2020

Aplicaciones ferroviarias. Sistemas de comunicación, señalización y procesamiento. Sistemas electrónicos relacionados con la seguridad para la señalización

Precio: 149 EUR

CTN 206 PRODUCCIÓN DE ENERGÍA ELÉCTRICA

UNE-EN IEC 61400-1:2020

Sistemas de generación de energía eólica. Parte 1: Requisitos de diseño

Precio: 167 EUR

CTN 211 CABLES DE ENERGÍA ELÉCTRICA

UNE 211025:2020

Cables con resistencia intrínseca al fuego destinados a circuitos de seguridad

Precio: 52 EUR

CTN 212 CABLES DE TELECOMUNICACIONES Y FIBRA ÓPTICA

UNE-EN IEC 61169-1-2:2020

Conectores de radiofrecuencia. Parte 1-2: Métodos de ensayo eléctricos. Pérdida de inserción

Precio: 52 EUR

UNE-EN IEC 61169-64:2020

Conectores de radiofrecuencia. Parte 64: Especificación particular para conectores coaxiales RF con diámetro interior del conductor exterior de 0,8 mm e impedancia característica de 50 Ω (tipo-0.8)

Precio: 60 EUR

UNE-EN IEC 63138-1:2020

Conectores de canales de frecuencia multi-radio. Parte 1: Especificación genérica. Requisitos generales y métodos de medición

Precio: 65 EUR

CTN 213 ELECTRODOMÉSTICOS**UNE-EN IEC 60311:2020**

Planchas eléctricas para uso doméstico o análogo. Métodos de medida de la aptitud para la función

Precio: 83 EUR

UNE-EN 60335-1:2012/A14:2020

Aparatos electrodomésticos y análogos. Seguridad. Parte 1: Requisitos generales

Precio: 62 EUR

UNE-ISO 16422:2015

Tubos y uniones de poli(cloruro de vinilo) orientado (PVC-O) para conducción de agua a presión. Especificaciones

CTN 60 COMBUSTIBLES GASEOSOS E INSTALACIONES Y APARATOS DE GAS**UNE 60712-1/1M:2000**

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras o para aparatos que utilizan combustibles gaseosos. Parte 1: Características generales y métodos de ensayo

UNE 60712-1:1997

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras o para aparatos que utilizan combustibles gaseosos. Parte 1: Características generales y métodos de ensayo

UNE 60712-1/2M:2002

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras o para aparatos que utilizan combustibles gaseosos. Parte 1: Características generales y métodos de ensayo

UNE 60712-2:1998

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras y/o aparatos que utilizan combustibles gaseosos. Parte 2: Tubos para conexión de aparatos que utilizan gases de la primera y segunda familia

UNE 60712-2:1998 ERRATUM

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras y/o aparatos que utilizan combustibles gaseosos. Parte 2: Tubos para conexión de aparatos que utilizan gases de la primera y segunda familia

UNE 60712-3:2011

Tubos flexibles no metálicos, con armadura y conexión mecánica para unión de recipientes de GLP a instalaciones receptoras o para aparatos que utilizan combustibles gaseosos. Parte 3: Tubos para unión entre recipientes de GLP e instalaciones receptoras de gases de la tercera familia

CTN 84 ACEITES ESENCIALES Y PRODUCTOS COSMÉTICOS**UNE 84655:2012**

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de hiedra (*Hedera helix* L.)

UNE 84656:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de té verde (*Camellia sinensis* L.)

UNE 84657:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de ginkgo biloba (*Ginkgo biloba* L.)

UNE 84658:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de fucus (*Fucus vesiculosus* L.)

Normas Anuladas

MARZO

CTN 23 SEGURIDAD CONTRA INCENDIOS**UNE-EN 54-13:2006**

Sistemas de detección y alarma de incendios. Parte 13: Evaluación de la compatibilidad de los componentes de un sistema

UNE-EN 15004-3:2009

Sistemas fijos de lucha contra incendios. Sistemas de extinción mediante agentes gaseosos. Parte 3: Propiedades físicas y diseño de sistemas de extinción mediante agentes gaseosos con HCFC, mezcla A. (ISO 14520-6:2006, modificada)

CTN 53 PLÁSTICOS Y CAUCHO**UNE-ENV 1852-2:2001**

Sistemas de canalización en materiales plásticos para saneamiento enterrado sin presión. Polipropileno (PP). Parte 2: Guía para la evaluación de la conformidad

UNE 84659:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de rusco (*Ruscus aculeatus* L.)

UNE 84660:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de avena (*Avena sativa* L.)

UNE 84663:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de aloe vera (*Aloe vera* L.)

UNE 84664:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de hamamelis (*Hamamelis virginiana* L.)

UNE 84667:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de ginseng (*Panax ginseng* C.A. Meyer)

UNE 84668:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de castaño de indias (*Aesculus hippocastanum* L.)

UNE 84770:2012

Materias primas cosméticas. Extractos vegetales. Extracto hidroglicólico de henna (*Lawsonia inermis* L.)

CTN 91 IMPLANTES QUIRÚRGICOS

UNE-EN ISO 25539-1:2009 V2

Implantes cardiovasculares. Productos endovasculares. Parte 1: Prótesis endovasculares. (ISO 25539-1:2003 incluyendo Amd 1:2005)

UNE-EN ISO 25539-1:2009 V2/AC:2011

Implantes cardiovasculares. Productos endovasculares. Parte 1: Prótesis endovasculares. (ISO 25539-1:2003 incluyendo Amd 1:2005)

CTN 108 SEGURIDAD FÍSICA Y ELECTRÓNICA. SISTEMAS DE PROTECCIÓN Y ALARMA

UNE-EN 50131-5-3:2005

Sistemas de alarma. Sistemas de alarma de intrusión. Parte 5-3: Requisitos para los equipos de interconexión que usan técnicas de radiofrecuencia

UNE-EN 50131-5-3:2005/A1:2008

Sistemas de alarma. Sistemas de alarma de intrusión. Parte 5-3: Requisitos para los equipos de interconexión que usan técnicas de radiofrecuencia

CTN 111 APARATOS Y DISPOSITIVOS MÉDICOS Y QUIRÚRGICOS

UNE-EN 13726-6:2003

Productos sanitarios no activos. Métodos de ensayo para apósitos primarios. Parte 6. Control del olor

UNE-EN ISO 23907:2013

Protección contra lesiones por perforación. Requisitos y métodos de ensayo. Recipientes para objetos punzantes. (ISO 23907:2012)

CTN 200 NORMAS BÁSICAS ELÉCTRICAS

UNE-CLC/TR 61340-5-2:2008

Electrostática. Parte 5-2: Protección de componentes electrónicos frente al fenómeno electrostático. Guía

de aplicación (Ratificada por la Asociación Española de Normalización en enero de 2020.)

UNE-EN 60300-3-3:2009

Gestión de la confiabilidad. Parte 3-3: Guía de aplicación. Cálculo del coste del ciclo de vida

UNE-EN 61709:2014

Componentes electrónicos. Fiabilidad. Condiciones de referencia para tasas de fallo y modelos de conversión en función de los esfuerzos

CTN 201 APARAMENTA Y ACCESORIOS DE BAJA TENSIÓN

UNE-EN 60695-1-30:2009

Ensayos relativos a los riesgos del fuego. Parte 1-30: Guía para la evaluación de los riesgos del fuego de los productos electrotécnicos. Procesos de ensayos de pre-selección. Directrices generales

CTN 202 INSTALACIONES ELÉCTRICAS

UNE-EN 60079-30-1:2008

Atmósferas explosivas. Parte 30-1: Calefactores para trazoado por resistencia eléctrica. Requisitos generales y ensayos

CTN 203 EQUIPAMIENTO ELÉCTRICO Y SISTEMAS AUTOMÁTICOS PARA LA INDUSTRIA

UNE-EN 61960:2011

Acumuladores con electrolitos alcalinos u otros electrolitos no ácidos. Acumuladores de litio para aplicaciones portátiles. (Ratificada por AENOR en marzo de 2012.)

CTN 207 TRANSPORTE Y DISTRIBUCIÓN DE ENERGÍA ELÉCTRICA

UNE-EN 62325-451-1:2013

Marco para las comunicaciones en el mercado eléctrico. Parte 451-1: Procesos de negocio de reconocimiento y de modelo contextual para el modelo de información común (CIM) para el mercado europeo (Ratificada por AENOR en octubre de 2014.)

UNE-EN 116300:1993

Especificación intermedia: Relés electromecánicos de todo o nada para cargas pesadas de calidad evaluada (intensidad de corriente a partir de 5 A). (Ratificada por AENOR en septiembre de 1996.)

UNE-EN 116303:1993

Especificación marco particular: Relés electromecánicos de todo o nada para cargas fuertes, de calidad evaluada (herméticamente sellados, 5 A a 25 A). (Ratificada por AENOR en septiembre de 1996.)

CTN 209 EQUIPOS ELECTRÓNICOS

UNE-EN 62433-2:2010

Compatibilidad electromagnética. Parte 2: Modelos de circuitos integrados para simulación funcional de EMI. Modelo de emisión conducido (ICEM-CE). (Ratificada por AENOR en mayo de 2010.)

CTN 210 ASPECTOS ELÉCTRICOS DE LAS TELECOMUNICACIONES

UNE 20637-10:1994

Equipos y sistemas audiovisuales de vídeo y televisión. Sistemas de audio de casete

UNE-EN 62287-2:2013

Equipos y sistemas de radiocomunicación y navegación marítima. Equipo de transporte marítimo clase B del Sistema de Identificación Automática (AIS). Parte 2: Técnicas de acceso múltiple por división del tiempo auto-organizado (SOTDMA). (Ratificada por AENOR en julio de 2013.)

CTN 212 CABLES DE TELECOMUNICACIONES Y FIBRA ÓPTICA**UNE-EN 60793-1-1:2011**

Fibra óptica. Métodos de medición y procedimientos de ensayo. Parte 1-1: Generalidades y guía

UNE-EN 122001:1993

Especificación Marco Particular: Especificación Militar CECC para Conectores para Radiofrecuencia [Tipo MIL-C-39012]. (Ratificada por AENOR en septiembre de 1996.)

Normas Ratificadas

Fecha de Disponibilidad (DAV)

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ABRIL

CTN 18 TRANSMISIONES, RODAMIENTOS Y ENGRANAJES**UNE-EN ISO 21178:2020**

Cintas transportadoras ligeras. Determinación de las resistencias eléctricas (ISO 21178:2020) (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 21178:2013 (Ratificada)

2020-02-19**CTN 28 MATERIAL AEROESPACIAL****UNE-EN 2960:2020**

Material aeroespacial. Aleación resistente al calor de base níquel (NI-P101HT). Trabajado en frío y tratado con solución. Barra para mecanizado para fijadores - 3 mm \leq D \leq 50 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-03-04**UNE-EN 3475-513:2020**

Material aeroespacial. Cables eléctricos de uso en aeronaves. Métodos de ensayo. Parte 513: Resistencia a la deformación (instalación con bridas de plástico para cables). (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN 3475-513:2005 (Ratificada)

2020-02-26**UNE-EN 4244:2020**

Material aeroespacial. Aleación resistente al calor FE-PM1708. Refundido por arco en vacío. Templado y revenido. Barras a o D \leq 200 mm - 1000 MPa \leq Rm 1140 MPa (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-26**UNE-EN 4245:2020**

Material aeroespacial. Aleación resistente al calor FE-PM1708. Refundido por arco en vacío. Forjado. Productos para forja. De \leq 300 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-26**UNE-EN 4264:2020**

Material aeroespacial. Aleación resistente al calor X4NiCrMoTi43-13. No tratado. Productos destinados a la forja. a o D \leq 200 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-26**UNE-EN 4426:2020**

Material aeroespacial. Materiales no metálicos. Textiles. Método de ensayo. Determinación de la conductividad y pH de extractos acuosos (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-26**UNE-EN 4533-001:2020**

Material aeroespacial. Sistemas de fibra óptica. Manual de utilización. Parte 001: Métodos de terminación y herramientas. (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN 4533-001:2006 (Ratificada)

2020-02-26**UNE-EN 4570:2020**

Material aeroespacial. Aleación resistente al calor X12CrNiCoMoW21-20. Tratado en solución. Piezas forjadas y matizadas De \leq 100 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-26**UNE-EN 4571:2020**

Material aeroespacial. Aleación resistente al calor FE-PA4901 (X12CrNiCoMoW21-20). Tratada en solución. Barras y perfiles. De \leq 100 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN 4572:2020**

Material aeroespacial. Aleación resistente al calor FE-PA4901 (X12CrNiCoMoW21-20). Tratada en solución. Chapas y bandas - a \leq 3 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN 4573:2020**

Material aeroespacial. Aleación resistente al calor FE-PA4901 (X12CrNiCoMoW21-20). Tratado en solución y precipitación. Barras y perfiles - De \leq 100 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN 4574:2020**

Material aeroespacial. Aleación resistente al calor FE-PA4901 (X12CrNiCoMoW21-20). Tratada en solución y

Normalización Nacional

precipitación. Piezas forjadas y matizadas - De ≤ 100 mm (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-19**

UNE-EN 4575:2020

Material aeroespacial. Aleación resistente al calor FE-PA4901 (X12CrNiCoMoW21-20). Tratada en solución y decapada. Chapa y plancha - $3 \text{ mm} < a \leq 50 \text{ mm}$ (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-19**

UNE-EN 4705:2020

Material aeroespacial. Métodos de medida relacionados con el comportamiento de vida útil de las unidades de iluminación en un entorno normalizado relacionado con aeronaves. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-19**

CTN 41 CONSTRUCCIÓN

UNE-EN ISO 16739-1:2020

Intercambio de datos en la industria de construcción y en la gestión de inmuebles mediante IFC (Industry Foundation Classes). Parte 1: Esquema de datos (ISO 16739-1:2018) (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 16739:2016 (Ratificada) **2020-02-19**

CTN 48 PINTURAS Y BARNICES

UNE-CEN/TS 927-8:2020

Pinturas y barnices. Materiales de recubrimiento y sistemas de recubrimiento para madera exterior. Parte 8: Determinación de la adherencia a la madera después de la exposición al agua mediante una prueba de corte doble X. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-19**

CTN 51 PRODUCTOS PETROLÍFEROS

UNE-EN ISO 12922:2020

Lubricantes, aceites industriales y productos relacionados (clase L). Familia H (Sistemas hidráulicos). Especificaciones para las categorías HFAE, HFAS, HFB, HFC, HFDR y HFDU). (ISO 12922:2020). (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 12922:2013 **2020-02-26**

UNE-CEN/TR 15367-1:2020

Productos petrolíferos. Directrices para un buen control de la calidad del producto. Parte 1: Combustibles diésel para automoción (gasóleos). (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-CEN/TR 15367-1:2015 **2020-02-26**

CTN 60 COMBUSTIBLES GASEOSOS E INSTALACIONES Y APARATOS DE GAS

UNE-CEN/TR 17452:2020

Estaciones de combustible de gas natural. Guía para la implementación de las normas europeas sobre estaciones de GNC y GNL para el abastecimiento de vehículos (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-05**

CTN 73 ENERGÍA NUCLEAR, TECNOLOGÍAS NUCLEARES Y PROTECCIÓN RADIOLÓGICA

UNE-EN ISO 18557:2020

Principios de caracterización de suelos, edificios e infraestructuras contaminados por radionucleidos con fines de rehabilitación (ISO 18557:2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-26**

UNE-EN ISO 19226:2020

Energía nuclear. Determinación de la fluencia de neutrones y el desplazamiento por átomo (dpa) en el recipiente del reactor y las partes internas (ISO 19226:2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-26**

UNE-EN ISO 19361:2020

Medición de la radiactividad. Determinación de las actividades de los emisores beta. Método de ensayo mediante recuento de centelleo de líquidos (ISO 19361:2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-26**

UNE-EN ISO 19581:2020

Medición de la radiactividad. Radionucleidos emisores de rayos gamma. Método de detección rápida mediante espectrometría de rayos gamma con detector de centelleo. (ISO 19581:2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-26**

CTN 77 MEDIO AMBIENTE

UNE-EN ISO 11074:2015/A1:2020

Calidad del suelo. Vocabulario. Modificación 1 (ISO 11074:2015/Amd 1:2020) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-26**

CTN 81 SEGURIDAD Y SALUD EN EL TRABAJO

UNE-EN 510:2019

Especificaciones de ropas de protección contra los riesgos de quedar atrapado por las piezas de las máquinas en movimiento. (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN 510:1994 **2019-11-27**

UNE-EN ISO 18526-3:2020

Protección de los ojos y la cara. Métodos de ensayo. Parte 3: Propiedades físicas y mecánicas (ISO 18526-3:2020) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-01-29**

CTN 100 CLIMATIZACIÓN

UNE-EN ISO 22510:2020

Comunicación abierta de datos en automatización, control y gestión de edificios. Sistemas electrónicos para viviendas y edificios. Comunicación KNX/IP. (ISO 22510:2019) (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN 13321-2:2012 (Ratificada) **2020-02-05**

CTN 110 MATERIAL DE ANESTESIA Y REANIMACIÓN RESPIRATORIA**UNE-EN ISO 18562-1:2020**

Evaluación de la biocompatibilidad de las vías de gases respiratorios en aplicaciones sanitarias. Parte 1: Evaluación y ensayo dentro de un proceso de gestión de riesgos (ISO 18562-1: 2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN ISO 18562-2:2020**

Evaluación de la biocompatibilidad de las vías de gases respiratorios en aplicaciones sanitarias. Parte 2: Ensayos de emisiones de materia particulada (ISO 18562-2: 2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN ISO 18562-3:2020**

Evaluación de la biocompatibilidad de las vías de gases respiratorios en aplicaciones sanitarias. Parte 3: Ensayos de emisiones de compuestos orgánicos volátiles (COV) (ISO 18562-3: 2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN ISO 18562-4:2020**

Evaluación de la biocompatibilidad de las vías de gases respiratorios en aplicaciones sanitarias. Parte 4: Ensayos para lixiviables en condensado (ISO 18562-4: 2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-19**UNE-EN ISO 80601-2-74:2020**

Equipos electromédicos. Parte 2-74: Requisitos particulares para la seguridad básica y el rendimiento de los equipos de humidificación respiratoria (ISO 80601-2-74:2017) (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 8185:2009

2020-02-19**CTN 133 TELECOMUNICACIONES****UNE-EN 302217-2 V3.2.2 ***

Características y requisitos para equipos punto a punto y antenas; Parte 2: Sistemas digitales que funcionan en las bandas de frecuencias de 1 GHz a 86 GHz; en las que se aplica coordinación de frecuencias; Norma armonizada para el acceso al espectro radioeléctrico (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-21**UNE-EN 303213-5-1 V1.1.1 ***

Sistema avanzado de guía y control de movimientos en la superficie (A-SMGCS); Parte 5: Norma armonizada de acceso al espectro radioeléctrico para equipos de Multilateración (MLAT); Subparte 1: Receptores e interrogadores (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-03-18**CTN 156 SERVICIOS POSTALES****UNE-EN 14012:2019**

Servicios postales. Calidad del servicio. Principios del tratamiento de reclamaciones. (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN 14012:2009

2019-09-18**CTN 159 SISTEMAS INTELIGENTES DE TRANSPORTE****UNE-CEN/TR 17448:2020**

Espacio. Uso del posicionamiento basado en GNSS para los sistemas inteligentes de transporte por carretera (ITS). Definición detallada de medidas y niveles de rendimiento. (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-03-04**CTN 181 TECNOLOGÍAS DEL HIDRÓGENO****UNE-EN ISO 17268:2020**

Dispositivos de conexión para el reabastecimiento de hidrógeno gaseoso a los vehículos terrestres (ISO 17268:2020) (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 17268:2017

2020-02-26**CTN 196 PROTECCIÓN Y SEGURIDAD DE LOS CIUDADANOS****UNE-EN ISO 22300:2018**

Seguridad y resiliencia. Vocabulario. (ISO 22300:2018). (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 22300:2015

2018-03-07**UNE-EN ISO 22313:2020**

Seguridad y resiliencia. Sistemas de gestión de la continuidad del negocio. Directrices para la utilización de la norma ISO 22301. (ISO 22313:2020). (Ratificada por la Asociación Española de Normalización en abril de 2020.) Sustituye a: UNE-EN ISO 22313:2015

2020-02-26**UNE-EN ISO 22315:2018**

Protección y seguridad de los ciudadanos. Evacuación masiva. Directrices para la planificación (ISO 22315:2014) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2018-09-26**UNE-EN ISO 22397:2018**

Protección y seguridad de los ciudadanos. Directrices para establecer acuerdos de asociación (ISO 22397:2014) (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2018-09-26**CTN 200 NORMAS BÁSICAS ELÉCTRICAS****UNE-EN IEC 61123:2020**

Ensayo de confiabilidad. Planes de ensayo de conformidad para el índice de éxito (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-21**UNE-EN 50614:2020**

Requisitos para la preparación para la reutilización de los residuos de equipos eléctricos y electrónicos (Ratificada por la Asociación Española de Normalización en abril de 2020.)

2020-02-07**CTN 203 EQUIPAMIENTO ELÉCTRICO Y SISTEMAS AUTOMÁTICOS PARA LA INDUSTRIA****UNE-EN IEC 63057:2020**

Elementos secundarios y baterías que contienen electrolitos alcalinos u otros electrolitos no ácidos. Requisitos de seguridad para baterías de litio para su uso en vehículos de carretera no destinadas a la propulsión

(Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN 62823:2015/A1:2020

Válvulas de tiristores para condensadores en serie controlados por tiristores (TCSC). Ensayos eléctricos (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN IEC 63078:2020

Instalaciones para tratamiento electrotérmico y electromagnético. Métodos de ensayo para instalaciones de calentamiento por inducción. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-02-21**

UNE-EN 62841-3-4:2016/A1:2020

Herramientas portátiles, semifijas y maquinaria de jardinería y cortacéspedes, accionadas por motor eléctrico. Seguridad. Parte 3-4: Requisitos particulares para amoladoras de banco semifijas (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-13**

UNE-EN 62841-3-4:2016/A12:2020

Herramientas portátiles, semifijas y maquinaria de jardinería y cortacéspedes, accionadas por motor eléctrico. Seguridad. Parte 3-4: Requisitos particulares para amoladoras de banco semifijas (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-13**

UNE-EN 62841-4-1:2020

Herramientas portátiles, semifijas y maquinaria de jardinería y cortacéspedes, accionadas por motor eléctrico. Seguridad. Parte 4-1: Requisitos particulares para sierras de cadena (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-13**

CTN 206 PRODUCCIÓN DE ENERGÍA ELÉCTRICA**UNE-EN IEC 62282-8-102:2020**

Tecnología de pilas de combustible. Parte 8-102: Sistemas de almacenamiento de energía que utilizan módulos de pilas de combustible en modo inverso. Procedimientos de ensayo para el rendimiento de pilas individuales y pilas de membrana de intercambio de protones incluida la operación reversible (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN IEC 62282-8-201:2020

Tecnología de pilas de combustible. Parte 8-201: Sistemas de almacenamiento de energía que utilizan módulos de pilas de combustible en modo inverso. Sistemas de potencia a potencia. Rendimiento. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

CTN 207 TRANSPORTE Y DISTRIBUCIÓN DE ENERGÍA ELÉCTRICA**UNE-EN 61810-1:2015/A1:2020**

Relés electromecánicos elementales. Parte 1: Requisitos generales y de seguridad. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

CTN 208 COMPATIBILIDAD ELECTROMAGNÉTICA**UNE-EN 55011:2016/A11:2020**

Equipos industriales, científicos y médicos. Características de las perturbaciones radioeléctricas. Límites y métodos de medición. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

CTN 209 EQUIPOS ELECTRÓNICOS**UNE-EN IEC 62368-1:2020**

Equipos de audio y vídeo, de tecnología de la información y la comunicación. Parte1: Requisitos de seguridad. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN IEC 62368-1:2020/A11:2020

Equipos de audio y vídeo, de tecnología de la información y la comunicación. Parte1: Requisitos de seguridad. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

CTN 210 ASPECTOS ELÉCTRICOS DE LAS TELECOMUNICACIONES**UNE-EN IEC 60098:2020**

Discos fonográficos impresos y aparatos de reproducción. (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-13**

UNE-EN IEC 62680-1-2:2020

Interfaces Bus Serie Universal (USB) para datos y potencia. Parte 1-2: Componentes comunes. Especificación para la entrega de potencia por USB (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN IEC 62942:2020

Formato de archivo para la transferencia e intercambio profesional de datos de audio digital (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

UNE-EN IEC 63005-2:2020

Grabadora de datos de vídeo de sucesos para accidentes de vehículos en carretera. Parte 2: Métodos de ensayo para evaluar el funcionamiento de funciones básicas (TA 17) (Ratificada por la Asociación Española de Normalización en abril de 2020.) **2020-03-06**

ISO

Committee Drafts (CD) registrados

Registrados en la Secretaría Central entre el 1 de marzo de 2020 y el 1 de abril de 2020. Estos documentos están actualmente sometidos a consideraciones en los comités técnicos correspondientes.

TC 6 PAPER, BOARD AND PULPS

ISO/CD 12625-7

Tissue paper and tissue products — Part 7: Determination of optical properties — Measurement of brightness and colour with D65/10° (outdoor daylight)

TC 20 AIRCRAFT AND SPACE VEHICLES

ISO/CD TR 17400

Space systems — Space launch complexes, integration sites and other facilities — General testing guidelines

ISO/CD 23129

Space systems — Thermal control coatings for spacecraft — Atomic oxygen protective coating on polyimide film

TC 22 ROAD VEHICLES

ISO/CD TR 4804

Road vehicles — Safety and security for automated driving systems — Design, verification and validation methods

ISO/CD 23280

Electrically propelled mopeds and motorcycles — Test method for performance measurement of traction motor system

TC 23 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY

ISO/CD TR 9467

Forestry machinery — Portable chain-saws and brush-cutters — Exhaust-system-caused fire risk

ISO/CD 22867

Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles

TC 29 SMALL TOOLS

ISO/CD 6344-2

Coated abrasives — Grain size analysis — Part 2: Determination of grain size distribution of macrogrits P12 to P220

ISO/CD 6344-3

Coated abrasives — Grain size analysis — Part 3: Determination of grain size distribution of microgrits P240 to P5000

TC 31 TYRES, RIMS AND VALVES

ISO/CD 24469

Road wear test of studded tyres

TC 34 FOOD PRODUCTS

ISO 15216-1:2017/CD Amd 1

Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 1: Method for quantification — Amendment 1

ISO/CD 22949-1

Molecular biomarker analysis — Detection and identification of animal species by DNA sequencing methods — Part 1: Wet lab operations

TC 37 LANGUAGE AND TERMINOLOGY

ISO/CD 24613-5

Language resource management — Lexical markup framework (LMF) — Part 5: LBX serialisation

ISO/CD 24623-2

Language resource management — Corpus Query Lingua Franca (CQLF) — Part 2: Ontology: Single-stream architectures

TC 38 TEXTILES

ISO/CD 24461

Textiles—Anti-mosquito performance test method—Contact repellency test method using the attractive blood-feeding apparatus

TC 39 MACHINE TOOLS

ISO 16089:2015/CD Amd 1

Machine tools — Safety — Stationary grinding machines — Amendment 1

TC 41 PULLEYS AND BELTS (INCLUDING VEEBELTS)

ISO/CD 340

Conveyor belts — Laboratory scale flammability characteristics — Requirements and test method

TC 43 ACOUSTICS

ISO/CD 7574

Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment

ISO/CD 23591

Acoustic quality criteria for music rehearsal rooms and spaces

TC 45 RUBBER AND RUBBER PRODUCTS

ISO/CD 4646

Rubber- or plastics-coated fabrics — Low-temperature impact test

ISO/CD 10282

Single-use sterile rubber surgical gloves — Specification

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TC 59 BUILDINGS AND CIVIL ENGINEERING WORKS

ISO/CD TR 23262

GIS (Geospatial) / BIM interoperability

TC 61 Plastics

ISO/CD 2078

Textile glass — Yarns — Designation

ISO/CD 24360

Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Determination of the cross tension strength

TC 76 TRANSFUSION, INFUSION AND INJECTION, AND BLOOD PROCESSING EQUIPMENT FOR MEDICAL AND PHARMACEUTICAL USE

ISO/CD 6717

In vitro diagnostic medical devices — Single-use containers for the collection of specimens, other than blood, from humans

TC 82 MINING

ISO/CD 23875

Mining — Operator enclosures — Air quality control systems and air quality performance testing

TC 83 SPORTS AND OTHER RECREATIONAL FACILITIES AND EQUIPMENT

ISO/CD 25649-1

Floating leisure articles for use on and in the water — Part 1: Classification, materials, general requirements and test methods

ISO/CD 25649-2

Floating leisure articles for use on and in the water — Part 2: Consumer information

ISO/CD 25649-3

Floating leisure articles for use on and in the water — Part 3: Additional specific safety requirements and test methods for Class A devices

ISO/CD 25649-4

Floating leisure articles for use on and in the water — Part 4: Additional specific safety requirements and test methods for Class B devices

ISO/CD 25649-5

Floating leisure articles for use on and in the water — Part 5: Additional specific safety requirements and test methods for Class C devices

ISO/CD 25649-6

Floating leisure articles for use on and in the water — Part 6: Additional specific safety requirements and test methods for Class D devices

ISO/CD 25649-7

Floating leisure articles for use on and in the water — Part 7: Additional specific safety requirements and test methods for Class E devices

TC 85 NUCLEAR ENERGY, NUCLEAR TECHNOLOGIES, AND RADIOLOGICAL PROTECTION

ISO/CD 23547

Measurement of radioactivity — Gamma emitting radionuclides — Reference measurement standard specifications for the calibration of gamma-ray spectrometers

ISO/CD 16796

Nuclear energy — Determination of Gd₂O₃ content in gadolinium fuel blends and gadolinium fuel pellets by atomic emission spectrometry using an inductively coupled plasma source (ICP-AES)

TC 91 SURFACE ACTIVE AGENTS

ISO/CD TR 21681

Surface active agents — Bio-based surfactants — Overview on surfactants containing biomass

TC 92 FIRE SAFETY

ISO/CD 3008-4

Fire resistance tests — Door and shutter assemblies — Part 4: Linear joint seal materials used to seal the gap between a fire door frame and the supporting construction

TC 94 PERSONAL SAFETY -- PERSONAL PROTECTIVE EQUIPMENT

ISO/CD 24588

Protective clothing. Personal protective ensembles for use against chemical, biological, radiological and nuclear (CBRN) agents. Classification, performance requirements and test methods

TC 106 DENTISTRY

ISO/CD 3486

Dentistry — Mobile dental units and patient chairs

ISO/CD 7494-2.2

Dentistry — Dental units — Part 2: Air, water, suction and wastewater systems

ISO/CD 23298

Dentistry — Test methods for machining accuracy of computer-aided milling machines

TC 107 METALLIC AND OTHER INORGANIC COATINGS

ISO/CD 24449

Metallic and other inorganic coatings- Determination of thermal conductivity of thermal barrier coatings at elevated temperature

TC 111 ROUND STEEL LINK CHAINS, CHAIN SLINGS, COMPONENTS AND ACCESSORIES

ISO/CD 4779

Forged steel lifting hooks with point and eye for use with steel chains of grade M(4)

TC 113 HYDROMETRY

ISO/CD 3716

Hydrometry — Functional requirements and characteristics of suspended-sediment samplers

TC 122 PACKAGING**ISO/CD TR 18568**

Packaging and the environment — Marking for material identification

TC 123 PLAIN BEARINGS**ISO/CD 12167-2**

Plain bearings — Hydrostatic plain journal bearings with drainage grooves under steady-state conditions — Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings with drainage grooves

TC 126 TOBACCO AND TOBACCO PRODUCTS**ISO/CD 10315**

Cigarettes — Determination of nicotine in smoke condensates — Gas-chromatographic method

TC 130 GRAPHIC TECHNOLOGY**ISO/CD TS 15311-1.3**

Graphic technology — Print quality requirements for printed matter — Part 1: Measurement methods and reporting schema

ISO/CD 20616-1.3

Graphic technology — File format for quality control and metadata — Part 1: Print Requirements eXchange (PRX)

ISO/CD TS 21328

Graphic Technology — Guidelines and Requirements for Multicolour (CMYKOGV) Print Characterisation

TC 138 PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS**ISO/CD 4152**

Glass-reinforced thermosetting resin (GRP) pipes — Determination of the long-term creep beam bending stiffness of water filled pipes

TC 142 CLEANING EQUIPMENT FOR AIR AND OTHER GASES**ISO/CD 29461-1**

Air intake filter systems for rotary machinery — Test methods — Part 1: Static filter elements

TC 146 AIR QUALITY**ISO/CD 21438-1**

Workplace atmospheres — Determination of inorganic acids by ion chromatography — Part 1: Non-volatile acids (sulfuric acid and phosphoric acid)

TC 150 IMPLANTS FOR SURGERY**ISO/CD 25539-4**

Cardiovascular implants — Endovascular devices — Part 4: Application of ISO 17327-1 for coated endovascular devices

TC 153 VALVES**ISO/CD 28921-1**

Industrial valves — Isolating valves for low-temperature applications — Part 1: Design, manufacturing and production testing

TC 154 PROCESSES, DATA ELEMENTS AND DOCUMENTS IN COMMERCE, INDUSTRY AND ADMINISTRATION**ISO/CD 14533-2**

Processes, data elements and documents in commerce, industry and administration — Long term signature profiles — Part 2: Long term signature profiles for XML Advanced Electronic Signatures (XAdES)

TC 155 NICKEL AND NICKEL ALLOYS**ISO/CD 23156**

Ferronickel — Determination of chromium, cobalt, copper, manganese and phosphorus contents — Inductively coupled plasma atomic emission spectrometric method

TC 164 MECHANICAL TESTING OF METALS**ISO/CD 23838**

Metallic Materials — High Strain Rate Torsion Test at Room Temperature

TC 173 ASSISTIVE PRODUCTS**ISO/CD 16840-13**

Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion

TC 174 JEWELLERY AND PRECIOUS METALS**ISO/CD 23345**

Jewellery and precious metals — Non-destructive Determination of fineness by ED-XRF

TC 189 CERAMIC TILE**ISO/CD 10545-10**

Ceramic tiles — Part 10: Determination of moisture expansion

ISO/CD 10545-15

Ceramic tiles — Part 15: Determination of lead and cadmium given off by glazed tiles

TC 193 NATURAL GAS**ISO/CD 10715**

Natural gas — Sampling guidelines

TC 201 SURFACE CHEMICAL ANALYSIS**ISO/CD TR 23173**

Nanoparticle coating analysis by electron spectroscopies

TC 204 INTELLIGENT TRANSPORT SYSTEMS**ISO/CD 22085-3**

Intelligent transport systems — Nomadic device service platform for micro mobility — Part 3: Data structure and data exchange procedures

ISO/CD 23795-2

Intelligent transport systems — Extracting trip data via nomadic device for estimating CO₂ emissions — Part 2: Information provision for eco-friendly driving behaviour

ISO/CD 24533-2

Intelligent transport systems — Electronic information exchange to facilitate the movement of freight and its intermodal transfer — Part 2: Common Reporting System

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TC 212 CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS

ISO/CD 18113-1

In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 1: Terms, definitions and general requirements

ISO/CD 18113-2

In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 2: In vitro diagnostic reagents for professional use

ISO/CD 18113-3

In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 3: In vitro diagnostic instruments for professional use

ISO/CD 18113-4

In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 4: In vitro diagnostic reagents for self-testing

ISO/CD 18113-5

In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 5: In vitro diagnostic instruments for self-testing

ISO/CD 21474-2

In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 2: Part 2 — Validation and Verification

TC 218 TIMBER

ISO/CD 13061-18

Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 18: Vocabulary

TC 220 CRYOGENIC VESSELS

ISO 20421-1:2019/CD Amd 1

Cryogenic vessels — Large transportable vacuum-insulated vessels — Part 1: Design, fabrication, inspection and testing — Amendment 1

TC 229 NANOTECHNOLOGIES

ISO/CD TS 21357

Nanotechnologies — Evaluation of the mean size of nano-objects in liquid dispersions by static multiple light scattering (SMLS)

TC 249 TRADITIONAL CHINESE MEDICINE

ISO/CD TS 20498-4

Traditional Chinese medicine — Computerized tongue image analysis system — Part 4: Peripheral visual instruments

ISO/CD 22466

Traditional Chinese medicine- Laser acupuncture radiation device

TC 261 ADDITIVE MANUFACTURING

ISO/ASTM CD 52931

Additive manufacturing — Environmental health and safety — Standard guideline for use of metallic materials

TC 265 CARBON DIOXIDE CAPTURE, TRANSPORTATION, AND GEOLOGICAL STORAGE

ISO/CD TR 27922

Carbon dioxide capture — Overview of carbon dioxide capture technologies in the cement industry.

TC 274 LIGHT AND LIGHTING

ISO/CIE CD TR 21783

Light and lighting - Integrative lighting - Non-visual effects

TC 289 BRAND EVALUATION

ISO/CD 23353

Brand evaluation — Guidelines for brands related to Geographical Indications

TC 307 BLOCKCHAIN AND DISTRIBUTED LEDGER TECHNOLOGIES

ISO/CD TR 23245.2

Blockchain and distributed ledger technologies — Security risks, threats and vulnerabilities

TC 312 EXCELLENCE IN SERVICE

ISO/CD 23592

Service Excellence — Principles and model for customer-centered organizations

TC 314 AGEING SOCIETIES

ISO/CD 23889

Ageing Societies — Carer-inclusive and accommodating organizations

JTC 1 INFORMATION TECHNOLOGY

ISO/IEC CD 23510

Information technology — 3D Printing and Scanning — Framework for Additive Manufacturing Service Platform (AMSP)

ISO/IEC CD TS 25025.3

Information technology — Systems and software Quality Requirements and Evaluation (SQuaRE) — Measurement of IT service quality

ISO/IEC CD TR 29119-11

Software and systems engineering — Software testing — Part 11: Testing of AI-based systems

ISO/IEC CD TS 23078-3

Specification of DRM technology for digital publications — Part 3: Device key-based protection

ISO/IEC CD 19794-14

Information technology — Biometric data interchange formats — Part 14: DNA data

ISO/IEC CD TR 22116

Information technology — A study of the differential impact of demographic factors in biometric recognition system performance

ISO/IEC CD 39794-9

Information technology — Extensible biometric data interchange formats — Part 9: Vascular image data

ISO/IEC CD 23751

Information technology — Cloud computing and distributed platforms — Data sharing agreement (DSA) framework

ISO/IEC CD 38503.2

Information technology — Governance of IT — Assessment of governance of IT

Draft International Standards (DIS) circulados

Periodo comprendido entre el 1 de marzo de 2020 y 1 de abril de 2020. Estos documentos han obtenido un consenso en el seno de sus comités correspondientes y están sometidos a los organismos miembros para su votación hasta la fecha indicada.

(*) Actualmente disponibles solo en inglés
Fecha límite de voto

TC 8 SHIPS AND MARINE TECHNOLOGY**ISO/DIS 21716-1**

Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 1: General requirements **2020-06-24**

ISO/DIS 21716-2

Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 2: Barnacles **2020-06-24**

ISO/DIS 21716-3

Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 3: Mussels **2020-06-24**

ISO/DIS 23577

Terms and definitions for cargo securing systems on ships **2020-06-11**

ISO/DIS 24041

Ships and marine technology — Shark jaw and towing pins **2020-06-08**

ISO/DIS 24042

Liquid cargo handling equipment — Crude oil offloading system — Tandem mooring winch **2020-06-08**

ISO/DIS 24043

Marine structures — Crude oil offloading system — Hose reels **2020-06-08**

ISO/DIS 24044

Ships and marine technology — Deck machinery — Multifunctional manipulator **2020-06-08**

TC 17 STEEL**ISO/DIS 15349-2**

Unalloyed steel — Determination of low carbon content — Part 2: Infrared absorption method after combustion in an induction furnace (with preheating) (Revision of ISO 15349-2:1999) **2020-06-15**

ISO/DIS 4968

Steel — Macrographic examination by sulfur print (Baumann method) (Revision of ISO 4968:1979) **2020-06-03**

ISO/DIS 23475-1

Testing method for steel tyre cord — Part 1: General requirements **2020-06-15**

TC 20 AIRCRAFT AND SPACE VEHICLES**ISO/DIS 23665**

Unmanned aircraft systems — Training for personnel involved in UAS operations **2020-06-05**

TC 22 ROAD VEHICLES**ISO/DIS 13209-4**

Road vehicles — Open test sequence eXchange format (OTX) — Part 4: Expanded extensions interface definition **2020-06-22**

ISO/DIS 21498-2

Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 2: Electrical tests for components **2020-06-18**

TC 23 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY**ISO/DIS 11839**

Machinery for forestry — Glazing and panel materials used in operator enclosures for protection against thrown sawteeth — Test method and performance criteria (Revision of ISO 11839:2010, ISO 11839:2010/Cor 1:2012) **2020-06-10**

ISO/DIS 7915

Forestry machinery — Portable chain-saws — Determination of handle strength (Revision of ISO 7915:1991) **2020-06-12**

TC 28 PETROLEUM AND RELATED PRODUCTS, FUELS AND LUBRICANTS FROM NATURAL OR SYNTHETIC SOURCES**ISO/DIS 9038**

Determination of sustained combustibility of liquids (Revision of ISO 9038:2013) **2020-06-15**

ISO/DIS 22854

Liquid petroleum products — Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel — Multi-dimensional gas chromatography method (Revision of ISO 22854:2016) **2020-06-05**

TC 29 SMALL TOOLS**ISO/DIS 525**

Bonded abrasive products — Shape types, designation and marking (Revision of ISO 525:2013) **2020-06-03**

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ISO/DIS 11901-5

Tools for pressing — Gas springs — Part 5: Safety instructions for gas springs **2020-06-18**

TC 34 FOOD PRODUCTS

ISO/DIS 23662

Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims **2020-06-22**

ISO/DIS 6540

Maize — Determination of moisture content (on milled grains and on whole grains) (Revision of ISO 6540:1980) **2020-06-15**

ISO/DIS 8196-3

Milk — Definition and evaluation of the overall accuracy of alternative methods of milk analysis — Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis (Revision of ISO 8196-3:2009) **2020-06-18**

ISO/DIS 23319

Cheese and processed cheese products, caseins and caseinates — Determination of fat content — Gravimetric method **2020-06-18**

ISO/DIS 18447

Tea — Determination of theaflavins in black tea — Method using high performance liquid chromatography **2020-05-29**

ISO/DIS 6888-1

Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) — Part 1: Technique using Baird-Parker agar medium (Revision of ISO 6888-1:1999, ISO 6888-1:1999/Amd 1:2003, ISO 6888-1:1999/Amd 2:2018) **2020-06-01**

ISO/DIS 6888-2

Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) — Part 2: Technique using rabbit plasma fibrinogen agar medium (Revision of ISO 6888-2:1999, ISO 6888-2:1999/Amd 1:2003) **2020-06-01**

ISO 19942:2018/DAmD 1

Maize (*Zea mays* L.) — Specification — Amendment 1: Feed maize **2020-06-09**

ISO/DIS 4120

Sensory analysis — Methodology — Triangle test sensory (Revision of ISO 4120:2004) **2020-06-15**

TC 37 LANGUAGE AND TERMINOLOGY

ISO/DIS 24617-11

Language resource management — Semantic annotation framework (SemAF) — Part 11: Measurable Quantitative information (MQI) **2020-06-08**

ISO/DIS 24627-3

Language resource management — Comprehensive Annotation Framework (ComAF) — Part 3: Diagrammatic semantic authoring (DSA) **2020-06-23**

TC 38 TEXTILES

ISO/DIS 9073-4

Textiles — Test methods for nonwovens — Part 4: Determination of tear resistance (Revision of ISO 9073-4:1997) **2020-06-15**

ISO/DIS 20743

Textiles — Determination of antibacterial activity of textile products (Revision of ISO 20743:2013) **2020-06-02**

ISO/DIS 22992-2

Textiles — Determination of certain preservatives — Part 2: Determination of triclosan residues method using LC-MS/MS **2020-06-19**

TC 44 WELDING AND ALLIED PROCESSES

ISO/DIS 15615

Gas welding equipment — Acetylene manifold systems for welding, cutting and allied processes — Safety requirements in high-pressure devices (Revision of ISO 15615:2013) **2020-06-02**

TC 45 RUBBER AND RUBBER PRODUCTS

ISO/DIS 1402

Rubber and plastics hoses and hose assemblies — Hydrostatic testing (Revision of ISO 1402:2009) **2020-06-18**

ISO/DIS 2928

Rubber hoses and hose assemblies for liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas up to 2,5 MPa (25 bar) — Specification (Revision of ISO 2928:2003) **2020-06-10**

ISO 5893:2019/DAmD 1

Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification — Amendment 1 **2020-06-16**

TC 46 INFORMATION AND DOCUMENTATION

ISO/DIS 24083

Information and documentation — International archives statistics **2020-06-15**

TC 54 ESSENTIAL OILS

ISO/DIS 7358

Essential oils of bergamot, lemon, bitter orange and lime, fully or partially reduced in bergapten — Determination of bergapten content by high-performance liquid chromatography (HPLC) (Revision of ISO 7358:2002) **2020-06-24**

TC 61 PLASTICS

ISO/DIS 9772

Cellular plastics — Determination of horizontal burning characteristics of small specimens subjected to a small flame (Revision of ISO 9772:2012) **2020-06-09**

ISO/DIS 6721-3

Plastics — Determination of dynamic mechanical properties — Part 3: Flexural vibration — Resonance-curve method (Revision of ISO 6721-3:1994) **2020-05-18**

ISO/DIS 16790

Plastics — Determination of drawing characteristics of thermoplastics in the molten state (Revision of ISO 16790:2005) **2020-06-23**

ISO/DIS 23741

Plastics — Determination of spray water delivery during spray cycles when using a xenon arc weathering test apparatus **2020-06-08**

ISO/DIS 4586-2

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 2: Determination of properties (Revision of ISO 4586-2:2018) **2020-06-02**

ISO/DIS 4586-3

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 3: Classification and specifications for laminates less than 2 mm thick and intended for bonding to supporting substrates (Revision of ISO 4586-3:2018) **2020-06-02**

ISO/DIS 4586-4

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 4: Classification and specifications for compact laminates of thickness 2 mm and greater (Revision of ISO 4586-4:2018) **2020-06-02**

ISO/DIS 4586-5

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates (Revision of ISO 4586-5:2018) **2020-06-02**

ISO/DIS 4586-6

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 6: Classification and specifications for exterior-grade compact laminates of thickness 2 mm and greater (Revision of ISO 4586-6:2018) **2020-06-02**

ISO/DIS 4586-7

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 7: Classification and specifications for design laminates (Revision of ISO 4586-7:2018) **2020-06-02**

ISO/DIS 4586-8

High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 8: Classification and specifications for alternative core laminates (Revision of ISO 4586-8:2018) **2020-06-02**

ISO/DIS 17555

Plastics — Film and sheeting — Biaxially oriented polypropylene (PP) films (Revision of ISO 17555:2003) **2020-06-18**

ISO/DIS 19095-6

Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 6: Accelerated degradation test **2020-06-23**

ISO/DIS 21368

Adhesives — Guidelines for the fabrication of adhesively bonded structures and reporting procedures suitable for the risk evaluation of such structures (Revision of ISO 21368:2005) **2020-05-25**

TC 67 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES**ISO/DIS 19901-5**

Petroleum and natural gas industries — Specific requirements for offshore structures — Part 5: Weight management (Revision of ISO 19901-5:2016) **2020-06-15**

TC 71 CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE**ISO/DIS 16711**

Requirements for Seismic assessment and retrofit of concrete structures (Revision of ISO 16711:2015) **2020-06-15**

TC 85 NUCLEAR ENERGY, NUCLEAR TECHNOLOGIES, AND RADIOLOGICAL PROTECTION**ISO/DIS 12749-6**

Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 6: Nuclear medicine **2020-06-19**

TC 86 REFRIGERATION AND AIR-CONDITIONING**ISO 5151:2017/DAMd 1**

Non-ducted air conditioners and heat pumps — Testing and rating for performance — Amendment 1 **2020-06-03**

ISO 13253:2017/DAMd 1

Ducted air-conditioners and air-to-air heat pumps — Testing and rating for performance — Amendment 1 **2020-06-03**

ISO 15042:2017/DAMd 1

Multiple split-system air conditioners and air-to-air heat pumps — Testing and rating for performance — Amendment 1 **2020-06-03**

ISO/DIS 22042

Blast chillers and freezers cabinets for professional use — Classification, requirements and test conditions **2020-06-09**

TC 94 PERSONAL SAFETY -- PERSONAL PROTECTIVE EQUIPMENT**ISO 20349-1:2017/DAMd 1**

Personal protective equipment — Footwear protecting against risks in foundries and welding — Part 1: Requirements and test methods for protection against risks in foundries — Amendment 1 **2020-06-02**

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ISO 20349-2:2017/DAMd 1

Personal protective equipment — Footwear protecting against risks in foundries and welding — Part 2: Requirements and test methods for protection against risks in welding and allied processes — Amendment 1

2020-06-02

ISO/DIS 19734

Eye and face protection — Guidance on selection, use and maintenance

2020-06-03

ISO/DIS 17420-5

Respiratory protective devices — Performance requirements — Part 5: Special application fire and rescue services - Supplied breathable gas RPD and filtering RPD

2020-06-12

ISO/DIS 17420-6

Respiratory protective devices — Performance requirements — Part 6: Special application escape — Supplied breathable gas RPD and filtering RPD

2020-06-12

ISO/DIS 17420-7

Respiratory protective devices — Performance requirements — Part 7: Special application other than fire services and escape — Supplied breathable gas RPD and filtering RPD

2020-06-12

TC 96 CRANES

ISO/DIS 4301-3

Cranes — Classification — Part 3: Tower cranes (Revision of ISO 4301-3:1993)

2020-06-10

TC 106 DENTISTRY

ISO 15841:2014/DAMd 1

Dentistry — Wires for use in orthodontics — Amendment 1

2020-06-08

ISO 17254:2016/DAMd 1

Dentistry — Coiled springs for use in orthodontics — Amendment 1

2020-06-08

ISO/DIS 23450

Dentistry — Intraoral camera

2020-06-05

TC 107 METALLIC AND OTHER INORGANIC COATINGS

ISO/DIS 1460

Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area (Revision of ISO 1460:1992)

2020-06-12

TC 108 MECHANICAL VIBRATION, SHOCK AND CONDITION MONITORING

ISO/DIS 8041-2

Human response to vibration — Measuring instrumentation — Part 2: Personal vibration exposure meters (Revision of ISO 8041:2005)

2020-06-02

TC 110 INDUSTRIAL TRUCKS

ISO/DIS 22915-3

Industrial trucks — Verification of stability — Part 3: Reach and straddle trucks (Revision of ISO 22915-3:2014)

2019-09-10

TC 117 FANS

ISO/DIS 12759-6

Fans — Efficiency classification for fans — Part 6: Calculation of the fan energy index

2020-06-09

TC 121 ANAESTHETIC AND RESPIRATORY EQUIPMENT

ISO/DIS 16628

Anaesthetic and respiratory equipment — Tracheo-bronchial tubes (Revision of ISO 16628:2008)

2020-06-02

ISO/DIS 80601-2-85

Medical electrical equipment — Part 2-85: Particular requirements for basic safety and essential performance of cerebral tissue oximeter equipment

2020-06-01

TC 123 PLAIN BEARINGS

ISO/DIS 7905-2

Plain bearings — Bearing fatigue — Part 2: Test with a cylindrical specimen of a metallic bearing material (Revision of ISO 7905-2:1995)

2020-06-22

TC 127 EARTH-MOVING MACHINERY

ISO/DIS 21815-1

Earth-moving machinery — Collision warning and avoidance — Part 1: General requirements

2020-06-15

TC 130 GRAPHIC TECHNOLOGY

ISO/DIS 15930-9

Graphic technology — Prepress digital data exchange using PDF — Part 9: Complete exchange of printing data (PDF/X-6) and partial exchange of printing data with external profile reference (PDF/X-6p and PDF/X-6n) using PDF 2.0

2020-06-09

ISO/DIS 16612-3

Graphic technology — Variable data exchange — Part 3: Using PDF/X-6 (PDF/VT-3)

2020-06-09

TC 131 FLUID POWER SYSTEMS

ISO/DIS 4406

Hydraulic fluid power — Fluids — Method for coding the level of contamination by solid particles (Revision of ISO 4406:2017)

2020-06-17

ISO/DIS 11171

Hydraulic fluid power — Calibration of automatic particle counters for liquids (Revision of ISO 11171:2016)

2020-06-17

TC 133 CLOTHING SIZING SYSTEMS - SIZE DESIGNATION, SIZE MEASUREMENT METHODS AND DIGITAL FITTINGS

ISO/DIS 20947-1

Performance evaluation protocol for digital fitting systems — Part 1: Accuracy of virtual human body representation

2020-05-29

TC 138 PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS

ISO/DIS 13266

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes

— Determination of resistance against surface and traffic loading (Revision of ISO 13266:2010)

2020-06-12

ISO/DIS 13267

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics inspection chamber and manhole bases — Test methods for buckling resistance (Revision of ISO 13267:2010)

2020-06-12

ISO/DIS 13268

Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes — Determination of ring stiffness (Revision of ISO 13268:2010)

2020-06-12

TC 147 WATER QUALITY

ISO/DIS 6107

Water quality — Vocabulary (Revision of ISO 6107-1:2004, ISO 6107-2:2006/Amd 1:2012, ISO 6107-8:1993/Amd 1:2001, ISO 6107-3:1993/Amd 1:2001, ISO 6107-2:2006, ISO 6107-3:1993, ISO 6107-4:1993, ISO 6107-5:2004, ISO 6107-6:2004, ISO 6107-7:2006, ISO 6107-8:1993)

2020-06-12

TC 150 IMPLANTS FOR SURGERY

ISO/DIS 18193

Cardiovascular implants and artificial organs — Canulae for extracorporeal circulation

2020-06-10

ISO 7206-10:2018/DAmD 1

Implants for surgery — Partial and total hip-joint prostheses — Part 10: Determination of resistance to static load of modular femoral heads — Amendment 1

2020-06-12

TC 153 VALVES

ISO/DIS 5752

Metal valves for use in flanged pipe systems — Face-to-face and centre-to-face dimensions (Revision of ISO 5752:1982)

2020-06-09

ISO/DIS 23632

Industrial valves — Design validation-testing of valves

2020-06-09

TC 155 NICKEL AND NICKEL ALLOYS

ISO/DIS 11433

Nickel alloys — Determination of titanium content — Diantiprylmethane molecular absorption method (Revision of ISO 11433:1993)

2020-06-02

TC 163 THERMAL PERFORMANCE AND ENERGY USE IN THE BUILT ENVIRONMENT

ISO/DIS 17738-1

Thermal insulation products — Exterior insulation finish systems — Part 1: Materials (Revision of ISO 17738-1:2017)

2020-06-08

TC 171 DOCUMENT MANAGEMENT APPLICATIONS

ISO/DIS 19005-4

Document management — Electronic document file format for long-term preservation — Part 4: Use of ISO 32000-2 (PDF/A-4)

2020-06-05

ISO/DIS 32000-2

Document management — Portable document format — Part 2: PDF 2.0 (Revision of ISO 32000-2:2017)

2020-06-05

TC 172 OPTICS AND PHOTONICS

ISO 9022-3:2015/DAmD 1

Optics and photonics — Environmental test methods — Part 3: Mechanical stress — Amendment 1

2020-06-04

ISO/DIS 15368

Optics and photonics — Measurement of reflectance of plane surfaces and transmittance of plane parallel elements (Revision of ISO 15368:2001)

2020-06-10

ISO/DIS 14132-3

Optics and photonics — Vocabulary for telescopic systems — Part 3: Terms for telescopic sights (Revision of ISO 14132-3:2014)

2020-06-05

ISO/DIS 14135-1

Optics and photonics — Specifications for telescopic sights — Part 1: General-purpose instruments (Revision of ISO 14135-1:2017)

2020-06-05

ISO/DIS 14135-2

Optics and photonics — Specifications for telescopic sights — Part 2: High-performance instruments (Revision of ISO 14135-2:2017)

2020-06-05

ISO/DIS 14490-3

Optics and photonics — Test methods for telescopic systems — Part 3: Test methods for telescopic sights (Revision of ISO 14490-3:2016)

2020-06-05

ISO/DIS 14490-10

Optics and photonics — Test methods for telescopic systems — Part 10: Test methods for axial colour performance

2020-06-05

ISO/DIS 11807-1

Integrated optics — Vocabulary — Part 1: Optical waveguide basic terms and symbols (Revision of ISO 11807-1:2001)

2020-06-22

ISO/DIS 11807-2

Integrated optics — Vocabulary — Part 2: Terms used in classification (Revision of ISO 11807-2:2001)

2020-06-22

ISO/DIS 14881

Integrated optics — Interfaces — Parameters relevant to coupling properties (Revision of ISO 14881:2001)

2020-06-22

ISO/DIS 22248

Lasers and laser-related equipment — Test methods for laser-induced damage threshold — Classification of medical beam delivery systems

2020-06-23

TC 173 ASSISTIVE PRODUCTS

ISO/DIS 21856

Assistive products — General requirements and test methods (Revision of ISO 16201:2006)

2020-06-18

ISO/DIS 7176-14

Wheelchairs — Part 14: Power and control systems for electrically powered wheelchairs and scooters — Requirements and test methods (Revision of ISO 7176-14:2008) **2020-06-19**

TC 176 QUALITY MANAGEMENT AND QUALITY ASSURANCE**ISO/DIS 10014**

Quality management systems — Managing an organization for quality results — Guidance for realizing financial and economic benefits (Revision of ISO 10014:2006, ISO 10014:2006/Cor 1:2007) **2020-06-04**

TC 184 AUTOMATION SYSTEMS AND INTEGRATION**ISO/DIS 21919-2**

Physical device control — Interfaces for automated machine tending — Part 2: Safety and control interface **2020-06-03**

TC 188 SMALL CRAFT**ISO/DIS 7840**

Small craft — Fire-resistant fuel hoses (Revision of ISO 7840:2013) **2020-06-02**

TC 190 SOIL QUALITY**ISO/DIS 12404**

Soil and waste — Guidance on the selection and application of screening methods (Revision of ISO 12404:2011) **2020-06-04**

TC 193 NATURAL GAS**ISO/DIS 23978**

Natural gas — Upstream area — Determination of composition by Laser Raman spectroscopy **2020-06-05**

TC 205 BUILDING ENVIRONMENT DESIGN**ISO/DIS 11855-1**

Building environment design — Embedded radiant heating and cooling systems — Part 1: Definitions, symbols, and comfort criteria (Revision of ISO 11855-1:2012) **2020-06-08**

ISO/DIS 11855-2

Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity (Revision of ISO 11855-2:2012) **2020-06-08**

ISO/DIS 11855-3

Building environment design — Embedded radiant heating and cooling systems — Part 3: Design and dimensioning (Revision of ISO 11855-3:2012) **2020-06-08**

ISO/DIS 11855-4

Building environment design — Embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) (Revision of ISO 11855-4:2012) **2020-06-08**

TC 215 HEALTH INFORMATICS**ISO/DIS 27269**

Health informatics — The international patient summary **2020-06-03**

TC 216 FOOTWEAR**ISO/DIS 21061**

Footwear — Chemical tests — General principles on the preparation of samples **2020-06-22**

TC 221 GEOSYNTHETICS**ISO/DIS 25619-1**

Geosynthetics — Determination of compression behaviour — Part 1: Compressive creep properties (Revision of ISO 25619-1:2008) **2020-06-12**

TC 238 SOLID BIOFUELS**ISO/DIS 16559**

Solid biofuels — Terminology, definitions and descriptions (Revision of ISO 16559:2014) **2020-06-16**

TC 282 WATER REUSE**ISO/DIS 22238**

Wastewater reuse — A guideline to wastewater disinfection and equivalent treatments **2020-06-22**

TC 292 SECURITY AND RESILIENCE**ISO/DIS 22300**

Security and resilience — Vocabulary (Revision of ISO 22300:2018) **2020-06-09**

ISO/DIS 22341

Security and resilience — Protective security — Guidelines for crime prevention through environmental design **2020-06-05**

TC 299 ROBOTICS**ISO/DIS 8373**

Robotics — Vocabulary (Revision of ISO 8373:2012) **2020-06-03**

TC 300 SOLID RECOVERED FUELS**ISO/DIS 21640**

Solid recovered fuels — Specifications and classes **2020-06-10**

TC 306 FOUNDRY MACHINERY**ISO/DIS 23063**

Foundry machinery — Safety requirements for high pressure die casting machines **2020-06-02**

TC 309 GOVERNANCE OF ORGANIZATIONS**ISO/DIS 37301**

Compliance management systems — Requirements with guidance for use **2020-06-05**

IULTCS INTERNATIONAL UNION OF LEATHER TECHNOLOGISTS AND CHEMISTS SOCIETIES**ISO/DIS 17226-1**

Leather — Chemical determination of formaldehyde content — Part 1: Method using liquid chromatography (Revision of ISO 17226-1:2018) **2020-06-17**

JTC 1 INFORMATION TECHNOLOGY**ISO/IEC DIS 30145-2**

Information technology — Smart City ICT reference framework — Part 2: Smart city knowledge management framework **2020-06-16**

ISO/IEC DIS 9594-1

Information technology — Open systems interconnection — Part 1: The Directory: Overview of concepts, models and services (Revision of ISO/IEC 9594-1:2017) **2020-06-22**

ISO/IEC DIS 9594-2

Information technology — Open systems interconnection — Part 2: The Directory: Models (Revision of ISO/IEC 9594-2:2017) **2020-06-22**

ISO/IEC DIS 9594-3

Information technology — Open systems interconnection — Part 3: The Directory: Abstract service definition (Revision of ISO/IEC 9594-3:2017) **2020-06-22**

ISO/IEC DIS 9594-4

Information technology — Open systems interconnection — Part 4: The Directory: Procedures for distributed operation (Revision of ISO/IEC 9594-4:2017) **2020-06-22**

ISO/IEC DIS 9594-5

Information technology — Open systems interconnection — Part 5: The Directory: Protocol specifications (Revision of ISO/IEC 9594-5:2017) **2020-06-22**

ISO/IEC DIS 9594-6

Information technology — Open systems interconnection — Part 6: The Directory: Selected attribute types (Revision of ISO/IEC 9594-6:2017) **2020-06-22**

ISO/IEC DIS 9594-7

Information technology — Open systems interconnection — Part 7: The Directory: Selected object classes (Revision of ISO/IEC 9594-7:2017) **2020-06-22**

ISO/IEC DIS 9594-8

Information technology — Open systems interconnection — Part 8: The Directory: Public-key and attribute certificate frameworks (Revision of ISO/IEC 9594-8:2017) **2020-06-22**

ISO/IEC DIS 9594-9

Information technology — Open systems interconnection — Part 9: The Directory: Replication (Revision of ISO/IEC 9594-9:2017) **2020-06-22**

ISO/IEC/IEEE DIS 15026-4

Systems and software engineering — Systems and software assurance — Part 4: Assurance in the life cycle (Revision of ISO/IEC 15026-4:2012) **2020-06-04**

ISO/IEC/IEEE DIS 16085

Systems and software engineering — Life cycle processes — Risk management (Revision of ISO/IEC 16085:2006) **2020-06-09**

ISO/IEC 23000-21:2019/DAMd 1

Information technology — Multimedia application format (MPEG-A) — Part 21: Visual identity management

application format — Amendment 1: Conformance and reference software **2020-06-23**

ISO/IEC 23008-3:2019/DAMd 2

Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 3: 3D audio — Amendment 2: Corrections and improvements **2020-06-15**

ISO/IEC DIS 23761

Digital Publishing — EPUB Accessibility — Conformance and discoverability Requirements for EPUB Publications **2020-06-12**

ISO/IEC DIS 22121-2

Information technology — Virtual keyboards user interfaces — Part 2: On-screen keyboards with direct touch interface **2020-06-17**

ISO/IEC DIS 20013

Information technology for learning, education and training — A reference framework of e-Portfolio information (Revision of ISO/IEC TS 20013:2015) **2020-06-04**

ISO/IEC DIS 23126

Information technology for learning, education and training — Ubiquitous learning resource organization and description framework **2020-06-12**

ISO/IEC DIS 22123-1

Information technology — Cloud computing — Part 1: Terminology **2020-06-02**

Final Draft International Standards (FDIS) circulados

Periodo comprendido entre el 1 de marzo de 2020 y 1 de abril de 2020. Estos proyectos de normas internacionales finales están sometidos a la aprobación formal de los organismos miembros hasta la fecha indicada.

(*) Actualmente disponibles solo en inglés
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TC 4 ROLLING BEARINGS**ISO/FDIS 21250-2**

Rolling bearings — Noise testing of rolling bearing greases — Part 2: Test and evaluation method BQ+ **2020-05-25**

ISO/PRF TR 20051

Spherical plain bearings — Derivation of the load rating factors

TC 5 FERROUS METAL PIPES AND METALLIC FITTINGS**ISO/FDIS 8180**

Ductile iron pipelines — Polyethylene sleeving for site application (Revision of ISO 8180:2006) **2020-05-21**

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TC 6 PAPER, BOARD AND PULPS

ISO/FDIS 13821

Corrugated fibreboard — Determination of edgewise crush resistance — Waxed edge method (Revision of ISO 13821:2002) **2020-05-07**

TC 8 SHIPS AND MARINE TECHNOLOGY

ISO/FDIS 29400

Ships and marine technology — Offshore wind energy — Port and marine operations (Revision of ISO 29400:2015) **2020-05-06**

ISO/PRF 21195

Ships and marine technology — Systems for the detection of persons while going overboard from ships (Man overboard detection) (Revision of ISO/PAS 21195:2018)

TC 10 TECHNICAL PRODUCT DOCUMENTATION

ISO/FDIS 128-3

Technical product documentation (TPD) — General principles of representation — Part 3: Views, sections and cuts (Revision of ISO 128-50:2001, ISO 128-30:2001, ISO 128-34:2001, ISO 128-40:2001, ISO 128-44:2001) **2020-05-11**

TC 17 STEEL

ISO 10893-1:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness — Amendment 1: Change of dimensions of the reference notch; change acceptance criteria

ISO 10893-2:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections — Amendment 1: Change of dimensions of the reference notch; change acceptance criteria

ISO 10893-3:2011/PRF Amd 2

Non-destructive testing of steel tubes — Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 2: Change acceptance criteria

ISO 10893-8:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections — Amendment 1: Change acceptance criteria

ISO 10893-9:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes — Amendment 1: Change acceptance criteria

ISO 10893-10:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 10: Automated full peripheral ultrasonic testing of seamless

and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 1: Change the ultrasonic test frequency of transducers; change of acceptance criteria

ISO 10893-11:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 1: Change the ultrasonic test frequency of transducers; change of acceptance criteria

ISO 10893-12:2011/PRF Amd 1

Non-destructive testing of steel tubes — Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes — Amendment 1: Change of acceptance criteria

TC 20 AIRCRAFT AND SPACE VEHICLES

ISO/FDIS 2026

Aircraft — Connections for starting engines by air **2020-05-21**

ISO/FDIS 21100

Air cargo unit load devices — Performance requirements and test parameters (Revision of ISO 21100:2014) **2020-05-25**

ISO/TR 23629-1

UAS traffic management (UTM) — Part 1: Survey results on UTM

TC 21 EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING

ISO/PRF 6182-16

Fire protection — Automatic sprinkler systems — Part 16: Requirements and test methods for fire pump relief valves

TC 22 ROAD VEHICLES

ISO/TS 7637-4

Road Vehicles — Electrical disturbance by conduction and coupling — Part 4: Electrical transient conduction along shielded high voltage supply lines only

ISO/PRF 12098

Road vehicles — Connectors for the electrical connection of towing and towed vehicles — 15-pole connector for vehicles with 24 V nominal supply voltage (Revision of ISO 12098:2004)

ISO/FDIS 1585

Road vehicles — Engine test code — Net power (Revision of ISO 1585:1992) **2020-05-18**

ISO/FDIS 2534

Road vehicles — Engine test code — Gross power (Revision of ISO 2534:1998) **2020-05-01**

ISO/FDIS 19724

Gasoline engines with direct injection — Cleanliness assessment of fuel injection equipment (Revision of ISO 19724:2016) **2020-04-27**

ISO/FDIS 6727

Road vehicles — Motorcycles and mopeds — Symbols for controls, indicators and tell-tales (Revision of ISO 6727:2012) **2020-05-05**

ISO 17479:2013/PRF Amd 1

Motorcycles — Measurement methods for gaseous exhaust emissions during inspection or maintenance — Amendment 1

TC 23 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY**ISO 4254-1:2013/FDAmD 1**

Agricultural machinery — Safety — Part 1: General requirements — Amendment 1 **2020-04-29**

ISO/FDIS 6533

Forestry machinery — Portable chain-saw front hand-guard — Dimensions and clearances (Revision of ISO 6533:2012) **2020-04-27**

TC 25 CAST IRONS AND PIG IRONS**ISO/FDIS 17804**

Founding — Ausferritic spheroidal graphite cast irons — Classification (Revision of ISO 17804:2005) **2020-05-06**

TC 28 PETROLEUM AND RELATED PRODUCTS, FUELS AND LUBRICANTS FROM NATURAL OR SYNTHETIC SOURCES**ISO 2137**

Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petroleum (Revision of ISO 2137:2007)

ISO/PRF TR 29662

Petroleum products and other liquids — Guidance for flash point testing (Revision of ISO/TR 29662:2009)

TC 34 FOOD PRODUCTS**ISO/FDIS 20982**

Priests (caper) (*Capparis* spp.) — Specification and test methods **2020-05-08**

ISO/FDIS 20984

Cornelian cherry — Specification and test methods **2020-05-08**

ISO/FDIS 11036

Sensory analysis — Methodology — Texture profile (Revision of ISO 11036:1994) **2020-05-01**

TC 35 PAINTS AND VARNISHES**ISO/FDIS 11890-2**

Paints and varnishes — Determination of volatile organic compounds (VOC) and/or semi volatile organic compounds (SVOC) content — Part 2: Gas-chromatographic method (Revision of ISO 11890-2:2013) **2020-04-27**

ISO/FDIS 13885-1

Gel permeation chromatography (GPC) — Part 1: Tetrahydrofuran (THF) as eluent (Revision of ISO 13885-1:2008) **2020-05-13**

ISO/FDIS 13885-2

Gel permeation chromatography (GPC) — Part 2: N,N-Dimethylacetamide (DMAC) as eluent **2020-05-13**

ISO/FDIS 13885-3

Gel permeation chromatography (GPC) — Part 3: Water as eluent **2020-05-13**

ISO/FDIS 1524

Paints, varnishes and printing inks — Determination of fineness of grind (Revision of ISO 1524:2013) **2020-05-18**

ISO/PRF 15528

Paints, varnishes and raw materials for paints and varnishes — Sampling (Revision of ISO 15528:2013)

ISO 20566

Paints and varnishes — Determination of the scratch resistance of a coating system using a laboratory-scale car-wash (Revision of ISO 20566:2013)

ISO/FDIS 22553-8

Paints and varnishes — Electro-deposition coatings — Part 8: Electric charge density **2020-05-06**

ISO/FDIS 8502-9

Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts (Revision of ISO 8502-9:1998) **2020-05-21**

TC 37 LANGUAGE AND TERMINOLOGY**ISO/PRF 24617-7**

Language resource management — Semantic annotation framework — Part 7: Spatial information (Revision of ISO 24617-7:2014)

TC 38 TEXTILES**ISO/FDIS 1833-1**

Textiles — Quantitative chemical analysis — Part 1: General principles of testing (Revision of ISO 1833-1:2006, ISO 1833-1:2006/Cor 1:2009) **2020-05-11**

ISO/FDIS 1833-2

Textiles — Quantitative chemical analysis — Part 2: Ternary fibre mixtures (Revision of ISO 1833-2:2006) **2020-05-11**

ISO/FDIS 20418-3

Textiles — Qualitative and quantitative proteomic analysis of some animal hair fibres — Part 3: Peptide detection using LC-MS without protein reduction **2020-05-06**

ISO 21915-1

Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods

ISO 21915-2

Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 2: Blend quantification using light microscopy method

ISO 21915-3

Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends

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— Part 3: Blend quantification using spectral analysis method

ISO/FDIS 105-B06

Textiles — Tests for colour fastness — Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (Revision of ISO 105-B06:1998, ISO 105-B06:1998/Amd 1:2002) **2020-05-06**

TC 39 MACHINE TOOLS

ISO/FDIS 14955-5

Machine tools — Environmental evaluation of machine tools — Part 5: Principles for testing woodworking machine tools with respect to energy supplied

2020-04-29

TC 41 PULLEYS AND BELTS (INCLUDING VEEBELTS)

ISO/FDIS 2790

Belt drives — V-belts for the automotive industry and corresponding pulleys — Dimensions (Revision of ISO 2790:2004) **2020-05-21**

ISO/FDIS 9981

Belt drives — Pulleys and V-ribbed belts for the automotive industry — PK profile: Dimensions (Revision of ISO 9981:1998) **2020-05-19**

TC 42 PHOTOGRAPHY

ISO/TR 18942

Imaging materials — Evaluation of image permanence of photographic colour prints in consumer home applications

TC 45 RUBBER AND RUBBER PRODUCTS

ISO/FDIS 1436

Rubber hoses and hose assemblies — Wire-braid-reinforced hydraulic types for oil-based or water-based fluids — Specification (Revision of ISO 1436:2017)

2020-05-08

ISO/FDIS 4079

Rubber hoses and hose assemblies — Textile-reinforced hydraulic types for oil-based or water-based fluids — Specification (Revision of ISO 4079:2017)

2020-05-08

ISO/FDIS 6805

Rubber hoses and hose assemblies for underground mining — Wire-reinforced hydraulic types for coal mining — Specification (Revision of ISO 6805:1994)

2020-04-29

TC 46 INFORMATION AND DOCUMENTATION

ISO/FDIS 16175-1

Information and documentation — Processes and functional requirements for software for managing records — Part 1: Functional requirements and associated guidance for any applications that manage digital records (Revision of ISO 16175-1:2010) **2020-05-27**

ISO 30300

Information and documentation — Records management — Core concepts and vocabulary (Revision of ISO 30300:2011)

TC 59 BUILDINGS AND CIVIL ENGINEERING WORKS

ISO/FDIS 19650-5

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling — Part 5: Security-minded approach to information management **2020-05-14**

ISO/FDIS 23387

Building information modelling (BIM) — Data templates for construction objects used in the life cycle of any built asset — Concepts and principles **2020-05-26**

ISO/FDIS 21678

Sustainability in buildings and civil engineering works — Indicators and benchmarks — Principles, requirements and guidelines **2020-05-07**

TC 61 PLASTICS

ISO/FDIS 294-3

Plastics — Injection moulding of test specimens of thermoplastic materials — Part 3: Small plates (Revision of ISO 294-3:2002, ISO 294-3:2002/Amd 1:2006) **2020-05-26**

ISO/FDIS 26842-1

Adhesives — Test methods for the evaluation and selection of adhesives for indoor wood products — Part 1: Resistance to delamination in non-severe environments (Revision of ISO 26842-1:2013) **2020-04-28**

ISO/FDIS 26842-2

Adhesives — Test methods for the evaluation and selection of adhesives for indoor wood products — Part 2: Resistance to delamination in severe environments (Revision of ISO 26842-2:2013) **2020-04-28**

ISO/FDIS 19679

Plastics — Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface — Method by analysis of evolved carbon dioxide (Revision of ISO 19679:2016) **2020-05-06**

TC 67 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES

ISO/FDIS 19902

Petroleum and natural gas industries — Fixed steel offshore structures (Revision of ISO 19902:2007, ISO 19902:2007/Amd 1:2013) **2020-05-15**

TC 70 INTERNAL COMBUSTION ENGINES

ISO/FDIS 8178-1

Reciprocating internal combustion engines — Exhaust emission measurement — Part 1: Test-bed measurement systems of gaseous and particulate emissions (Revision of ISO 8178-1:2017) **2020-05-18**

ISO/FDIS 8178-4

Reciprocating internal combustion engines — Exhaust emission measurement — Part 4: Steady-state and transient test cycles for different engine applications (Revision of ISO 8178-4:2017) **2020-05-18**

TC 85 NUCLEAR ENERGY, NUCLEAR TECHNOLOGIES, AND RADIOLOGICAL PROTECTION**ISO/FDIS 8769**

Measurement of radioactivity — Alpha-, beta- and photon emitting radionuclides — Reference measurement standard specifications for the calibration of surface contamination monitors (Revision of ISO 8769:2016)

2020-05-18**ISO/PRF TR 22930-1**

Evaluating the performance of continuous air monitors — Part 1: Air monitors based on accumulation sampling techniques

ISO/PRF TR 22930-2

Evaluating the performance of continuous air monitors — Part 2: Air monitors based on flow-through sampling techniques without accumulation

ISO/FDIS 20890-1

Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 1: Mechanized ultrasonic testing

2020-05-15**ISO/FDIS 20890-2**

Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 2: Magnetic particle and penetrant testing

2020-05-15**ISO/FDIS 20890-3**

Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 3: Hydrostatic testing

2020-05-15**ISO/FDIS 20890-4**

Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 4: Visual testing

2020-05-15**ISO/FDIS 20890-5**

Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 5: Eddy current testing of steam generator heating tubes

2020-05-18**TC 106 DENTISTRY****ISO/FDIS 23325**

Dentistry — Corrosion resistance of dental amalgam

2020-05-0**ISO/FDIS 13017**

Dentistry — Magnetic attachments (Revision of ISO 13017:2012/Amd 1:2015, ISO 13017:2012)

2020-05-26**TC 107 METALLIC AND OTHER INORGANIC COATINGS****ISO/FDIS 22462**

Metallic and other inorganic coatings — Test method for the friction coefficient measurement of chemical conversion coatings

2020-05-13**TC 108 MECHANICAL VIBRATION, SHOCK AND CONDITION MONITORING****ISO/FDIS 13373-5**

Condition monitoring and diagnostics of machines — Vibration condition monitoring — Part 5: Diagnostic techniques for fans and blowers

2020-05-05**ISO/FDIS 20816-9**

Mechanical vibration — Measurement and evaluation of machine vibration — Part 9: Gear units

2020-05-13**TC 110 INDUSTRIAL TRUCKS****ISO/FDIS 5053-1**

Industrial trucks — Vocabulary — Part 1: Types of industrial trucks (Revision of ISO 5053-1:2015)

2020-04-29**ISO/FDIS 23308-1**

Energy efficiency of industrial trucks — Test methods — Part 1: General

2020-05-02**ISO/FDIS 23308-2**

Energy efficiency of industrial trucks — Test methods — Part 2: Operator controlled self propelled trucks, towing and burden carrier trucks

2020-05-02**ISO/FDIS 23308-3**

Energy efficiency of industrial trucks — Test methods — Part 3: Container handling lift trucks

2020-05-02**TC 113 HYDROMETRY****ISO/FDIS 4360**

Hydrometry — Open channel flow measurement using triangular profile weirs (Revision of ISO 4360:2008)

2020-04-28**TC 120 LEATHER****ISO/PRF 22244**

Leather — Raw hides — Guidelines for preservation of hides

ISO/PRF 22284

Leather — Raw skins — Guidelines for preservation of goat and sheep skins

TC 121 ANAESTHETIC AND RESPIRATORY EQUIPMENT**ISO/FDIS 7376**

Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation (Revision of ISO 7376:2009)

2020-05-25**ISO/FDIS 80601-2-84**

Medical electrical equipment — Part 2-84: Particular requirements for basic safety and essential performance of ventilators for the emergency medical services environment (Revision of ISO 10651-3:1997)

2020-04-30**TC 123 PLAIN BEARINGS****ISO/FDIS 12131-1**

Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 1: Calculation of thrust pad bearings (Revision of ISO 12131-1:2001)

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ISO/FDIS 12131-3

Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 3: Guide values for the calculation of thrust pad bearings (Revision of ISO 12131-3:2001) **2020-05-26**

ISO/PRF TS 31657-1

Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 1: Calculation of multi-lobed and tilting pad journal bearings

ISO/PRF TS 31657-2

Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 2: Functions for calculation of multi-lobed journal bearings

ISO/PRF TS 31657-3

Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 3: Functions for calculation of tilting pad journal bearings

ISO/PRF TS 31657-4

Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 4: Permissible operational parameters for calculation of multi-lobed and tilting pad journal bearings

TC 126 TOBACCO AND TOBACCO PRODUCTS

ISO/FDIS 23904

Cigarettes — Determination of selected phenolic compounds in cigarette mainstream smoke with an intense smoking regime using HPLC-FLD **2020-05-27**

ISO/FDIS 23905

Cigarettes — Determination of selected phenolic compounds in cigarette mainstream smoke using HPLC-FLD **2020-05-27**

ISO/FDIS 23920

Cigarettes — Determination of ammonia in cigarette mainstream smoke with an intense smoking regime using ion chromatography **2020-05-27**

TC 131 FLUID POWER SYSTEMS

ISO 6358-1:2013/PRF Amd 1

Pneumatic fluid power — Determination of flow-rate characteristics of components using compressible fluids — Part 1: General rules and test methods for steady-state flow — Amendment 1: Effective conductance

TC 135 NON-DESTRUCTIVE TESTING

ISO/FDIS 23159

Non-destructive testing — Gamma ray scanning method on process columns **2020-05-25**

TC 138 PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS

ISO/FDIS 13259

Thermoplastics piping systems for underground non-pressure applications — Test method for leaktightness of elastomeric sealing ring type joints (Revision of ISO 13259:2018) **2020-06-18**

TC 147 WATER QUALITY

ISO/FDIS 21793

Water quality — Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb), dissolved bound nitrogen (DNb), total bound phosphorus (TPb) and dissolved bound phosphorus (DPb) after wet chemical catalysed ozone hydroxyl radical oxidation (COHR) **2020-05-05**

ISO/FDIS 13161

Water quality — Polonium 210 — Test method using alpha spectrometry (Revision of ISO 13161:2011) **2020-05-15**

TC 150 IMPLANTS FOR SURGERY

ISO 7207-2:2011/FDAmd 2

Implants for surgery — Components for partial and total knee joint prostheses — Part 2: Articulating surfaces made of metal, ceramic and plastics materials — Amendment 2 **2020-05-19**

TC 154 PROCESSES, DATA ELEMENTS AND DOCUMENTS IN COMMERCE, INDUSTRY AND ADMINISTRATION

ISO/PRF 23354

Business requirements for end-to-end visibility of logistics flow

TC 156 CORROSION OF METALS AND ALLOYS

ISO/FDIS 22410

Corrosion of metals and alloys — Electrochemical measurement of ion transfer resistance to characterize the protective rust layer on weathering steel **2020-05-01**

TC 163 THERMAL PERFORMANCE AND ENERGY USE IN THE BUILT ENVIRONMENT

ISO/FDIS 9229

Thermal insulation — Vocabulary (Revision of ISO 9229:2007) **2020-05-08**

ISO/FDIS 16534

Thermal insulating products for building applications — Determination of compressive creep (Revision of ISO 16534:2012) **2020-05-21**

ISO/FDIS 16546

Thermal insulating products for building applications — Determination of freeze-thaw resistance (Revision of ISO 16546:2012) **2020-05-20**

ISO/FDIS 29470

Thermal insulating products for building applications — Determination of the apparent density (Revision of ISO 29470:2008) **2020-05-20**

TC 164 MECHANICAL TESTING OF METALS

ISO/FDIS 17340

Metallic materials — Ductility testing — High speed compression test for porous and cellular metals (Revision of ISO 17340:2014) **2020-05-05**

TC 171 DOCUMENT MANAGEMENT APPLICATIONS**ISO/FDIS 23504-1**

Document management applications — Raster image transport and storage — Part 1: Use of ISO 32000 (PDF/R-1) **2020-04-29**

TC 172 OPTICS AND PHOTONICS**ISO/FDIS 22531**

Optics and photonics — Optical materials and components — Test method for climate resistance of optical glass **2020-04-30**

ISO/FDIS 12858-2

Optics and optical instruments — Ancillary devices for geodetic instruments — Part 2: Tripods (Revision of ISO 12858-2:1999, ISO 12858-2:1999/Amd 1:2013) **2020-05-07**

ISO/FDIS 8624

Ophthalmic optics — Spectacle frames — Measuring system and vocabulary (Revision of ISO 8624:2011, ISO 8624:2011/Amd 1:2015) **2020-05-27**

TC 178 LIFTS, ESCALATORS AND MOVING WALKS**ISO/FDIS 8100-32**

Lifts for the transportation of persons and goods — Part 32: Planning and selection of passenger lifts to be installed in office, hotel and residential buildings (Revision of ISO 4190-6:1984) **2020-05-14**

ISO/FDIS 8102-1

Electrical requirements for lifts, escalators and moving walks — Part 1: Electromagnetic compatibility with regard to emission (Revision of ISO 22199:2009) **2020-05-21**

TC 181 SAFETY OF TOYS**ISO 8124-1:2018/FDAmD 1**

Safety of toys — Part 1: Safety aspects related to mechanical and physical properties — Amendment 1: Flying toys **2020-05-05**

ISO 8124-1:2018/FDAmD 2

Safety of toys — Part 1: Safety aspects related to mechanical and physical properties — Amendment 2: Various **2020-05-06**

TC 182 GEOTECHNICS**ISO/FDIS 18674-4**

Geotechnical investigation and testing — Geotechnical monitoring by field instrumentation — Part 4: Measurement of pore water pressure: Piezometers **2020-05-22**

TC 184 AUTOMATION SYSTEMS AND INTEGRATION**ISO/PRF TS 8000-65**

Data quality — Part 65: Data quality management: Process measurement questionnaire

ISO/FDIS 20242-5

Industrial automation systems and integration — Service interface for testing applications — Part 5: Application program service interface **2020-05-15**

TC 190 SOIL QUALITY**ISO/FDIS 23266**

Soil quality — Test for measuring the inhibition of reproduction in oribatid mites (*Oppia nitens*) exposed to contaminants in soil **2020-04-27**

ISO/PRF 16751

Soil quality — Environmental availability of non-polar organic compounds — Determination of the potentially bioavailable fraction and the non-bioavailable fraction using a strong adsorbent or complexing agent (Revision of ISO/TS 16751:2018)

TC 198 STERILIZATION OF HEALTH CARE PRODUCTS**ISO/PRF TS 11137-4**

Sterilization of health care products — Radiation — Part 4: Guidance on process control

ISO/FDIS 13408-6

Aseptic processing of health care products — Part 6: Isolator systems (Revision of ISO 13408-6:2005, ISO 13408-6:2005/Amd 1:2013) **2020-05-06**

TC 201 SURFACE CHEMICAL ANALYSIS**ISO/FDIS 16413**

Evaluation of thickness, density and interface width of thin films by X-ray reflectometry — Instrumental requirements, alignment and positioning, data collection, data analysis and reporting (Revision of ISO 16413:2013) **2020-05-06**

ISO/PRF TR 14187

Surface chemical analysis — Characterization of nanostructured materials (Revision of ISO/TR 14187:2011)

TC 202 MICROBEAM ANALYSIS**ISO/FDIS 13067**

Microbeam analysis — Electron backscatter diffraction — Measurement of average grain size (Revision of ISO 13067:2011) **2020-05-18**

TC 206 FINE CERAMICS**ISO/FDIS 22459**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Reinforcement of ceramic composites — Determination of distribution of tensile strength and tensile strain to failure of filaments within a multifilament tow at ambient temperature **2020-04-28**

ISO/PRF 23458

Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for determining thermal expansion coefficient and residual stress of CVD ceramic coatings

TC 207 ENVIRONMENTAL MANAGEMENT**ISO/FDIS 14016**

Environmental management — Guidelines on the assurance of environmental reports **2020-05-21**

ISO/PRF TS 14092

Adaptation to climate change — Requirements and guidance on adaptation planning for local governments and communities

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TC 210 QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES

ISO/PRF TR 24971

Medical devices — Guidance on the application of ISO 14971 (Revision of ISO/TR 24971:2013)

TC 212 CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS

ISO 21151

In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for international harmonization protocols establishing metrological traceability of values assigned to calibrators and human samples

TC 215 HEALTH INFORMATICS

ISO 17115

Health informatics — Representation of categorial structures of terminology (CatStructure) (Revision of ISO 17115:2007)

ISO/PRF TR 22696

Health informatics — Guidance on the identification and authentication of connectable Personal Healthcare Devices (PHDs)

TC 217 COSMETICS

ISO/FDIS 18861

Cosmetics — Sun protection test methods — Percentage of water resistance **2020-04-29**

TC 219 FLOOR COVERINGS

ISO/PRF 8543

Textile floor coverings — Methods for determination of mass (Revision of ISO 8543:1998)

ISO/FDIS 18167

Textile floor coverings — Installation practices — General (Revision of ISO/PAS 18167:2014)

2020-05-11

TC 220 CRYOGENIC VESSELS

ISO 23208:2017/FDAmd 1

Cryogenic vessels — Cleanliness for cryogenic service — Amendment 1 **2020-05-25**

TC 221 GEOSYNTHETICS

ISO/FDIS 22182

Geotextiles and geotextile-related products — Determination of index abrasion resistance characteristics under wet conditions for hydraulic applications **2020-04-28**

TC 229 NANOTECHNOLOGIES

ISO/TS 21412

Nanotechnologies — Nano-object-assembled layers for electrochemical bio-sensing applications — Specification of characteristics and measurement methods

ISO/TR 21624

Nanotechnologies — Considerations for in vitro studies of airborne nano objects and their aggregates and agglomerates (NOAA)

ISO/PRF TS 22082

Nanotechnologies — Toxicity assessment of nanomaterials using dechorionated zebrafish embryos

TC 249 TRADITIONAL CHINESE MEDICINE

ISO/FDIS 21292

Traditional Chinese medicine — Electric heating moxibustion equipment **2020-05-27**

TC 265 CARBON DIOXIDE CAPTURE, TRANSPORTATION, AND GEOLOGICAL STORAGE

ISO/PRF TR 27921

Carbon dioxide capture, transportation, and geological storage — Cross Cutting Issues — CO₂ stream composition

TC 276 BIOTECHNOLOGY

ISO/FDIS 21899

Biotechnology — Biobanking — General requirements for the validation and verification of processing methods for biological material in biobanks **2020-05-05**

ISO/FDIS 21973

Biotechnology — General requirements for transportation of cells for therapeutic use **2020-05-05**

ISO/PRF TR 22758

Biotechnology — Biobanking — Implementation guide for ISO 20387

TC 282 WATER REUSE

ISO/FDIS 20468-3

Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 3: Ozone treatment technology **2020-04-28**

TC 307 BLOCKCHAIN AND DISTRIBUTED LEDGER TECHNOLOGIES

ISO/PRF TR 23244

Blockchain and distributed ledger technologies — Privacy and personally identifiable information protection considerations

IULTCS INTERNATIONAL UNION OF LEATHER TECHNOLOGISTS AND CHEMISTS SOCIETIES

ISO/FDIS 20136

Leather — Determination of degradability by microorganisms (Revision of ISO 20136:2017)

2020-05-07

CASCO COMMITTEE ON CONFORMITY ASSESSMENT

ISO/IEC TS 17021-12

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 12: Competence requirements for auditing and certification of collaborative business relationship management systems

JTC 1 INFORMATION TECHNOLOGY

ISO/IEC/IEEE FDIS 8802-3

Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet (Revision of ISO/IEC/IEEE 8802-3:2017/Amd 10:2019, ISO/IEC/IEEE 8802-3:2017/Amd 1:2017, ISO/IEC/IEEE 8802-3:2017, ISO/IEC/IEEE 8802-3:2017/Amd 3:2017, ISO/IEC/IEEE 8802-3:2017/Amd 4:2017, ISO/IEC/

IEEE 8802-3:2017/Cor 1:2018, ISO/IEC/IEEE 8802-3:2017/Amd 2:2017, ISO/IEC/IEEE 8802-3:2017/Amd 11:2019, ISO/IEC/IEEE 8802-3:2017/Amd 6:2018, ISO/IEC/IEEE 8802-3:2017/Amd 9:2018, ISO/IEC/IEEE 8802-3:2017/Amd 5:2017, ISO/IEC/IEEE 8802-3:2017/Amd 8:2018, ISO/IEC/IEEE 8802-3:2017/Amd 7:2017) **2020-07-22**

ISO/IEC FDIS 23643

Software and systems engineering — Capabilities of software safety and security verification tools **2020-05-06**

ISO/IEC PRF TS 33074

Information technology — Process assessment — Process capability assessment model for service management (Revision of ISO/IEC TS 15504-8:2012)

ISO/IEC FDIS 7816-4

Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange (Revision of ISO/IEC 7816-4:2013, ISO/IEC 7816-4:2013/Cor 1:2014, ISO/IEC 7816-4:2013/Amd 1:2018, ISO/IEC 7816-4:2013/Amd 2:2018) **2020-04-29**

ISO/IEC FDIS 18013-2

Personal identification — ISO-compliant driving licence — Part 2: Machine-readable technologies (Revision of ISO/IEC 18013-2:2008, ISO/IEC 18013-2:2008/Cor 1:2011) **2020-05-19**

ISO/IEC PRF TR 24772-3

Programming languages — Guidance to avoiding vulnerabilities in programming languages — Part 3: C

ISO/IEC FDIS 29184

Information technology — Online privacy notices and consent **2020-05-13**

ISO/IEC PRF 10779

Information technology — Office equipment — Accessibility guidelines for older persons and persons with disabilities (Revision of ISO/IEC 10779:2008)

ISO/IEC 14496-22:2019/FDAmD 1

Information technology — Coding of audio-visual objects — Part 22: Open Font Format — Amendment 1: Color font technology and other updates **2020-05-26**

ISO/IEC FDIS 18477-1

Information technology — Scalable compression and coding of continuous-tone still images — Part 1: Core coding system specification (Revision of ISO/IEC 18477-1:2015) **2020-05-08**

ISO/IEC FDIS 18477-8

Information technology — Scalable compression and coding of continuous-tone still images — Part 8: Lossless and near-lossless coding (Revision of ISO/IEC 18477-8:2016) **2020-05-08**

ISO/IEC TR 23091-4

Information technology — Coding-independent code points — Part 4: Usage of video signal type code points (Revision of ISO/IEC TR 23091-4:2019)

ISO/IEC FDIS 23093-4

Information technology — Internet of media things — Part 4: Reference software and conformance **2020-05-25**

ISO/IEC 15944-12

Information technology — Business operational view — Part 12: Privacy protection requirements (PPR) on information life cycle management (ILCM) and EDI of personal information (PI)

ISO/IEC FDIS 19757-3

Information technology — Document Schema Definition Languages (DSDL) — Part 3: Rule-based validation using Schematron (Revision of ISO/IEC 19757-3:2016) **2020-05-05**

ISO/IEC FDIS 30107-4

Information technology — Biometric presentation attack detection — Part 4: Profile for testing of mobile devices **2020-05-13**

ISO/IEC PRF TR 23187

Information technology — Cloud computing — Interacting with cloud service partners (CSNs)

ISO/IEC PRF TR 23613

Information technology — Cloud computing — Cloud service metering elements and billing modes

ISO/IEC FDIS 21836

Information technology — Data centres — Server energy effectiveness metric **2020-05-06**

Normas Publicadas

Normas publicadas entre el 1 de marzo de 2020 y el 1 de abril de 2020.

¹ Edición de la versión en idioma adicional

² Versión corregida

³ Documento multilingüe

IW INTERNATIONAL INSTITUTE OF WELDING

ISO 24497-1:2020 en

Non-destructive testing — Metal magnetic memory — Part 1: Vocabulary and general requirements

ISO 24497-2:2020 en

Non-destructive testing — Metal magnetic memory — Part 2: Inspection of welded joints

PC 320 TABLEWARE, GIFTWARE, JEWELLERY AND LUMINARIES, MADE OF GLASS - GLASS CLARITY - CLASSIFICATION AND TEST METHOD

ISO 24117:2020 fr

Tableware, giftware, jewellery and luminaries, made of glass — Glass clarity — Classification and test method

TC 6 PAPER, BOARD AND PULPS

ISO 6588-2:2020 en fr

Paper, board and pulps — Determination of pH of aqueous extracts — Part 2: Hot extraction

ISO 21896:2020 en fr

Paper, pulp, and recycling — Decolouration test of dye coloured paper products and paper products printed using dye inks

ISO 536:2019 fr

Paper and board — Determination of grammage

TC 8 SHIPS AND MARINE TECHNOLOGY

ISO/PAS 23678-1:2020 en

Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 1: General requirements for training providers

ISO/PAS 23678-2:2020 en

Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 2: Service personnel initial training

ISO/PAS 23678-3:2020 en

Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 3: Level 1 technician training

ISO/PAS 23678-4:2020 en

Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 4: Level 2 in-field competence

ISO 24409-1:2020 en

Ships and marine technology — Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings — Part 1: Design principles

C 10 TECHNICAL PRODUCT DOCUMENTATION

ISO 129-1:2018/Amd 1:2020 en fr

Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles — Amendment 1

TC 12 QUANTITIES AND UNITS

ISO 80000-8:2020 en fr

Quantities and units — Part 8: Acoustics

TC 17 STEEL

ISO 643:2019 en fr

Steels — Micrographic determination of the apparent grain size

ISO 4987:2020 en

Steel and iron castings — Liquid penetrant testing

ISO 4992-1:2020 en

Steel castings — Ultrasonic testing — Part 1: Steel castings for general purposes

ISO 4992-2:2020 en

Steel castings — Ultrasonic testing — Part 2: Steel castings for highly stressed components

ISO 19959:2020 en

Steels, nickel alloys and cobalt alloys investment castings — Visual testing of surface quality

TC 20 AIRCRAFT AND SPACE VEHICLES

ISO 7313:2020 en

Aircraft — High temperature convoluted hose assemblies in polytetrafluoroethylene (PTFE)

TC 21 EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING

ISO 7240-3:2020 en

Fire detection and alarm systems — Part 3: Audible alarm devices

ISO 6182-6:2020 en

Fire protection — Automatic sprinkler systems — Part 6: Requirements and test methods for check valves

ISO 6182-7:2020 en

Fire protection — Automatic sprinkler systems — Part 7: Requirements and test methods for early suppression fast response (ESFR) sprinklers

TC 22 ROAD VEHICLES

ISO 21111-4:2020 en

Road vehicles — In-vehicle Ethernet — Part 4: General requirements and test methods of optical gigabit Ethernet components

ISO 6621-2:2020 en

Internal combustion engines — Piston rings — Part 2: Inspection measuring principles

ISO 6469-3:2018/Amd 1:2020 en

Electrically propelled road vehicles — Safety specifications — Part 3: Electrical safety — Amendment 1: Withstand voltage test for electric power sources

ISO 9021:2020 en

Motorcycles and mopeds — Controls — Types, positions and functions

TC 23 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY

ISO 15077:2020 en fr

Tractors and self-propelled machinery for agriculture — Operator controls — Actuating forces, displacement, location and method of operation

ISO 16122-5:2020 en fr

Agricultural and forestry machines — Inspection of sprayers in use — Part 5: Aerial spray systems

TC 27 COAL AND COKE

ISO 556:2020 en

Coke (greater than 20 mm in size) — Determination of mechanical strength

TC 28 PETROLEUM AND RELATED PRODUCTS, FUELS AND LUBRICANTS FROM NATURAL OR SYNTHETIC SOURCES**ISO 2176:1995/Amd 1:2020 en**

Petroleum products — Lubricating grease — Determination of dropping point — Amendment 1

ISO 3839:1996/Amd 1:2020 en

Petroleum products — Determination of bromine number of distillates and aliphatic olefins — Electro-metric method — Amendment 1

ISO 3924:2019 fr

Petroleum products — Determination of boiling range distribution — Gas chromatography method

ISO 4259-1:2017/Amd 1:2019 fr

Petroleum and related products — Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test — Amendment 1

ISO 4259-2:2017/Amd 1:2019 fr

Petroleum and related products — Precision of measurement methods and results — Part 2: Interpretation and application of precision data in relation to methods of test — Amendment 1

ISO 8973:1997/Amd 1:2020 en

Liquefied petroleum gases — Calculation method for density and vapour pressure — Amendment 1

ISO 23572:2020 en

Petroleum products — Lubricating greases — Sampling of greases

ISO 8222:2020 en

Petroleum measurement systems — Calibration — Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials)

TC 31 TYRES, RIMS AND VALVES**ISO 9413:2019 fr**

Tyre valves — Dimensions and designation

TC 34 FOOD PRODUCTS**ISO 16624:2020 en fr**

Wheat flour and durum wheat semolina — Determination of colour by diffuse reflectance colorimetry

ISO 16297:2020 fr

Milk — Bacterial count — Protocol for the evaluation of alternative methods

ISO 6579-1:2017/Amd 1:2020 en fr

Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of *Salmonella* — Part 1: Detection of *Salmonella* spp. — Amendment 1: Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC

ISO 6887-3:2017/Amd 1:2020 en

Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish and fishery products

— Amendment 1: Sample preparation for raw marine gastropods

ISO 7932:2004/Amd 1:2020 en fr

Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive *Bacillus cereus* — Colony-count technique at 30 degrees C — Amendment 1: Inclusion of optional tests

ISO 660:2020 en

Animal and vegetable fats and oils — Determination of acid value and acidity

ISO 23349:2020 fr

Animal and vegetable fats and oils — Determination of sterols and stanols in foods and dietary supplements containing added phytosterols

ISO 34101-1:2019 es

Sustainable and traceable cocoa — Part 1: Requirements for cocoa sustainability management systems

ISO 34101-2:2019 es

Sustainable and traceable cocoa — Part 2: Requirements for performance (related to economic, social and environmental aspects)

ISO 34101-3:2019 es

Sustainable and traceable cocoa — Part 3: Requirements for traceability

ISO 34101-4:2019 es

Sustainable and traceable cocoa — Part 4: Requirements for certification schemes

TC 35 PAINTS AND VARNISHES**ISO 19396-1:2017 fr**

Paints and varnishes — Determination of pH value — Part 1: pH electrodes with glass membrane

ISO 19396-2:2017 fr

Paints and varnishes — Determination of pH value — Part 2: pH electrodes with ISFET technology

ISO 19403-3:2017 fr

Paints and varnishes — Wettability — Part 3: Determination of the surface tension of liquids using the pendant drop method

ISO 19403-4:2017 fr

Paints and varnishes — Wettability — Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension

ISO 19403-5:2017 fr

Paints and varnishes — Wettability — Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy

ISO 19403-6:2017 fr

Paints and varnishes — Wettability — Part 6: Measurement of dynamic contact angle

ISO 19403-7:2017 fr

Paints and varnishes — Wettability — Part 7: Measurement of the contact angle on a tilt stage (roll-off angle)

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TC 37 LANGUAGE AND TERMINOLOGY

ISO/PAS 24019:2020 fr

Simultaneous interpreting delivery platforms — Requirements and recommendations

TC 38 TEXTILES

ISO 18692-3:2020 en fr

Fibre ropes for offshore stationkeeping — Part 3: High modulus polyethylene (HMPE)

ISO 20706-1:2019 en fr

Textiles — Qualitative and quantitative analysis of some bast fibres (flax, hemp, ramie) and their blends — Part 1: Fibre identification using microscopy methods

ISO 7211-6:2020 en fr

Textiles — Methods for analysis of woven fabrics construction — Part 6: Determination of the mass of warp and weft per unit area of fabric

TC 39 MACHINE TOOLS

ISO 13041-1:2020 en fr

Test conditions for numerically controlled turning machines and turning centres — Part 1: Geometric tests for machines with horizontal workholding spindle(s)

ISO 13041-2:2020 en fr

Test conditions for numerically controlled turning machines and turning centres — Part 2: Geometric tests for machines with a vertical workholding spindle

ISO/TR 17243-3:2020 fr

Machine tool spindles — Evaluation of machine tool spindle vibrations by measurements on spindle housing — Part 3: Gear-driven spindles with rolling bearings operating at speeds between 600 r/min and 12 000 r/min

ISO 17543-1:2020 en fr

Machine tools — Test conditions for universal spindle heads — Part 1: Accessory heads for machines with horizontal spindle (horizontal Z-axis)

ISO 19085-11:2020 en fr

Woodworking machines — Safety — Part 11: Combined machines

TC 43 ACOUSTICS

ISO 21388:2020 en

Acoustics — Hearing aid fitting management (HAFM)

ISO 11203:1995/Amd 1:2020 en fr

Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level — Amendment 1

TC 44

Welding and allied processes

ISO 17927-1:2020 en

Welding for aerospace applications — Fusion welding of metallic components — Part 1: Process specification

ISO 17927-2:2020 en

Welding for aerospace applications — Fusion welding of metallic components — Part 2: Acceptance criteria

TC 45 RUBBER AND RUBBER PRODUCTS

ISO 36:2020 en fr

Rubber, vulcanized or thermoplastic — Determination of adhesion to textile fabrics

ISO 3387:2020 en fr

Rubber — Determination of crystallization effects by hardness measurements

ISO 506:2020 en fr

Rubber latex, natural, concentrate — Determination of volatile fatty acid number

TC 59 BUILDINGS AND CIVIL ENGINEERING WORKS

ISO 23386:2020 en fr

Building information modelling and other digital processes used in construction — Methodology to describe, author and maintain properties in interconnected data dictionaries

TC 60 GEARS

ISO 1328-2:2020 fr

Cylindrical gears — ISO system of flank tolerance classification — Part 2: Definitions and allowable values of double flank radial composite deviations

TC 61 PLASTICS

ISO 11357-2:2020 en fr

Plastics — Differential scanning calorimetry (DSC) — Part 2: Determination of glass transition temperature and step height

ISO 19064-2:2020 en fr

Plastics — Styrene-acrylonitrile (SAN) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties

ISO 19066-2:2020 en fr

Plastics — Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties

ISO 23153-1:2020 en fr

Plastics — Polyetheretherketone (PEEK) moulding and extrusion materials — Part 1: Designation system and basis for specifications

ISO 22636:2020 fr

Adhesives — Adhesives for floor coverings — Requirements for mechanical and electrical performance

ISO 22526-2:2020 en

Plastics — Carbon and environmental footprint of biobased plastics — Part 2: Material carbon footprint, amount (mass) of CO₂ removed from the air and incorporated into polymer molecule

ISO 22766:2020 en

Plastics — Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions

TC 63 GLASS CONTAINERS

ISO 12822:2020 en fr

Glass packaging — 26 H 126 crown finish — Dimensions

TC 67 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES

ISO 19345-2:2019 fr

Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity management specification — Part 2: Full-life cycle integrity management for offshore pipeline

ISO 21809-3:2016/Amd 1:2020 en

Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems — Part 3: Field joint coatings — Amendment 1: Introduction of mesh-backed coating systems

ISO 20321:2020 en

Petroleum, petrochemical and natural gas industries — Safety of machineries — Powered elevators

ISO 11960:2020 en

Petroleum and natural gas industries — Steel pipes for use as casing or tubing for wells

ISO 11961:2018/Amd 1:2020 en

Petroleum and natural gas industries — Steel drill pipe — Amendment 1

ISO 35102:2020 en

Petroleum and natural gas industries — Arctic operations — Escape, evacuation and rescue from offshore installations

TC 69 APPLICATIONS OF STATISTICAL METHODS

ISO 5725-2:2019 fr

Accuracy (trueness and precision) of measurement methods and results — Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method

ISO 5725-4:2020 en fr

Accuracy (trueness and precision) of measurement methods and results — Part 4: Basic methods for the determination of the trueness of a standard measurement method

TC 70 INTERNAL COMBUSTION ENGINES

ISO 4548-5:2020 en fr

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Test for hydraulic pulse durability

TC 71 CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE

ISO 14484:2020 en

Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials

ISO/TR 16475:2020 en

General practices for the repair of water-leakage cracks in concrete structures

TC 82 MINING

ISO 19426-4:2018 en

Structures for mine shafts — Part 4: Conveyances

TC 83 SPORTS AND OTHER RECREATIONAL FACILITIES AND EQUIPMENT

ISO 5912:2020 en fr

Camping tents — Requirements and test methods

TC 84 DEVICES FOR ADMINISTRATION OF MEDICINAL PRODUCTS AND CATHETERS

ISO 20695:2020 en

Enteral feeding systems — Design and testing

TC 85 NUCLEAR ENERGY, NUCLEAR TECHNOLOGIES, AND RADIOLOGICAL PROTECTION

ISO/ASTM 52628:2020 en

Standard practice for dosimetry in radiation processing

ISO 18589-4:2019 fr

Measurement of radioactivity in the environment — Soil — Part 4: Plutonium 238 and plutonium 239 + 240 — Test method using alpha spectrometry

ISO 18589-5:2019 fr

Measurement of radioactivity in the environment — Soil — Part 5: Strontium 90 — Test method using proportional counting or liquid scintillation counting

ISO 18589-6:2019 fr

Measurement of radioactivity in the environment — Soil — Part 6: Gross alpha and gross beta activities — Test method using gas-flow proportional counting

TC 92 FIRE SAFETY

ISO/TS 5660-5:2020 en

Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 5: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement) under reduced oxygen atmospheres

ISO/TR 15655:2020 en

Fire resistance — Tests for thermo-physical and mechanical properties of structural materials at elevated temperatures for fire engineering design

ISO 12828-2:2016 fr

Validation method for fire gas analysis — Part 2: Intra-laboratory validation of quantification methods

ISO/TS 12828-3:2020 fr

Validation method for fire gas analysis — Part 3: Considerations related to interlaboratory trials

ISO 29903-1:2020 fr

Comparison of toxic gas data from different tests — Part 1: Guidance and requirements

ISO/TR 23932-2:2020 en fr

Fire safety engineering — General principles — Part 2: Example of a dry-cleaning store

TC 94 PERSONAL SAFETY -- PERSONAL PROTECTIVE EQUIPMENT

ISO 18526-1:2020 en fr

Eye and face protection — Test methods — Part 1: Geometrical optical properties

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ISO 20320:2020 en fr

Protective clothing for use in snowboarding — Wrist protectors — Requirements and test methods

ISO 16972:2020 en fr

Respiratory protective devices — Vocabulary and graphical symbols

ISO/TS 16976-5:2020 en

Respiratory protective devices — Human factors — Part 5: Thermal effects

ISO/TS 16976-7:2020 fr

Respiratory protective devices — Human factors — Part 7: Hearing and speech

TC 96 CRANES**ISO 7296-2:2020 en fr**

Cranes — Graphical symbols — Part 2: Mobile cranes

TC 98 BASES FOR DESIGN OF STRUCTURES**ISO 13824:2020 en**

Bases for design of structures — General principles on risk assessment of systems involving structures

ISO 10252:2020 en

Bases for design of structures — Accidental actions

TC 102 IRON ORE AND DIRECT REDUCED IRON**ISO/TS 21826:2020 en**

Iron ores — Determination of total iron content — EDTA photometric titration method

TC 106 DENTISTRY**ISO/TS 17988:2020 en**

Dentistry — Corrosion test methods for dental amalgam

ISO 22598:2020 en fr

Dentistry — Colour tabs for intraoral tooth colour determination

ISO 7787-2:2020 en fr

Dentistry — Laboratory cutters — Part 2: Carbide laboratory cutters

ISO 28399:2020 en

Dentistry — External tooth bleaching products

TC 121 ANAESTHETIC AND RESPIRATORY EQUIPMENT**ISO 7396-1:2016 fr**

Medical gas pipeline systems — Part 1: Pipeline systems for compressed medical gases and vacuum

TC 126 TOBACCO AND TOBACCO PRODUCTS**ISO 13276:2020 fr**

Tobacco and tobacco products — Determination of nicotine purity — Gravimetric method using tungstosilicic acid

TC 130 GRAPHIC TECHNOLOGY**ISO 19301:2020 en**

Graphic technology — Guidelines for schema writers — Template for colour quality management

ISO 20616-2:2020 en

Graphic technology — File format for quality control and metadata — Part 2: Print Quality eXchange (PQX)

TC 145 GRAPHICAL SYMBOLS**ISO 7010:2019/Amd 1:2020 fr**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 1

TC 147 WATER QUALITY**ISO 22908:2020 fr**

Water quality — Radium 226 and Radium 228 — Test method using liquid scintillation counting

TC 150 IMPLANTS FOR SURGERY**ISO 7199:2016/Amd 1:2020 en fr**

Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators) — Amendment 1: Connectors

TC 154 PROCESSES, DATA ELEMENTS AND DOCUMENTS IN COMMERCE, INDUSTRY AND ADMINISTRATION**ISO 19626-1:2020 en**

Processes, data elements and documents in commerce, industry and administration — Trusted communication platforms for electronic documents — Part 1: Fundamentals

ISO 22468:2020 en

Value stream management (VSM)

TC 155 NICKEL AND NICKEL ALLOYS**ISO 7524:2020 en fr**

Ferronickels — Determination of carbon content — Infrared absorption method after induction furnace combustion

ISO 7526:2020 en fr

Ferronickels — Determination of sulfur content — Infrared absorption method after induction furnace combustion

TC 156 CORROSION OF METALS AND ALLOYS**ISO 11845:2020 en**

Corrosion of metals and alloys — General principles for corrosion testing

TC 157 NON-SYSTEMIC CONTRACEPTIVES AND STI BARRIER PROPHYLACTICS**ISO 25841:2017/Amd 1:2020 en**

Female condoms — Requirements and test methods — Amendment 1

TC 159 ERGONOMICS**ISO/TR 9241-393:2020 en**

Ergonomics of human-system interaction — Part 393: Structured literature review of visually induced motion sickness during watching electronic images

ISO/TS 21054:2020 en

Ergonomics — Accessible design — Controls of consumer products

ISO 24552:2020 en

Ergonomics — Accessible design — Accessibility of information presented on visual displays of small consumer products

TC 160 GLASS IN BUILDING**ISO 16932:2020 fr**

Glass in building — Destructive-windstorm-resistant security glazing — Test and classification

TC 165 TIMBER STRUCTURES**ISO 8970:2020 en**

Timber structures — Testing of joints made with mechanical fasteners — Requirements for timber density

TC 168 PROSTHETICS AND ORTHOTICS**ISO 8548-2:2020 en**

Prosthetics and orthotics — Limb deficiencies — Part 2: Method of describing lower limb amputation stumps

ISO 8551:2020 en

Prosthetics and orthotics — Functional deficiencies — Description of the person to be treated with an orthosis, clinical objectives of treatment, and functional requirements of the orthosis

TC 172 OPTICS AND PHOTONICS**ISO 24157:2008/Amd 1:2020 fr**

Ophthalmic optics and instruments — Reporting aberrations of the human eye — Amendment 1

TC 174 JEWELLERY AND PRECIOUS METALS**ISO 22764:2020 fr**

Jewellery and precious metals — Fineness of solders used with precious metal jewellery alloys

TC 181 SAFETY OF TOYS**ISO 8124-3:2020 en**

Safety of toys — Part 3: Migration of certain elements

ISO/TR 8124-9:2020 en

Safety of toys — Part 9: Safety aspects related to mechanical and physical properties — Comparison of ISO 8124-1, EN 71-1 and ASTM F963

TC 184 AUTOMATION SYSTEMS AND INTEGRATION**ISO 14649-17:2020 en**

Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 17: Process data for additive manufacturing

TC 188 SMALL CRAFT**ISO 11105:2020 en fr**

Small craft — Ventilation of petrol engine and/or petrol tank compartments

TC 190 SOIL QUALITY**ISO 16558-1:2015/Amd 1:2020 fr**

Soil quality — Risk-based petroleum hydrocarbons — Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method) — Amendment 1

ISO 22190:2020 en

Soil quality — Use of extracts for the assessment of bioavailability of trace elements in soils

TC 192 GAS TURBINES**ISO 21905:2020 en**

Gas turbine exhaust systems with or without waste heat recovery

TC 194 BIOLOGICAL AND CLINICAL EVALUATION OF MEDICAL DEVICES**ISO/TS 10993-19:2020 en**

Biological evaluation of medical devices — Part 19: Physico-chemical, morphological and topographical characterization of materials

TC 197 HYDROGEN TECHNOLOGIES**ISO 19880-1:2020 en**

Gaseous hydrogen — Fuelling stations — Part 1: General requirements

TC 201 SURFACE CHEMICAL ANALYSIS**ISO/TS 15338:2020 en**

Surface chemical analysis — Glow discharge mass spectrometry — Operating procedures

TC 204 INTELLIGENT TRANSPORT SYSTEMS**ISO 14906:2018/Amd 1:2020 en**

Electronic fee collection — Application interface definition for dedicated short-range communication — Amendment 1

ISO 14907-1:2020 en

Electronic fee collection — Test procedures for user and fixed equipment — Part 1: Description of test procedures

ISO/TS 16785:2020 en

Electronic Fee Collection (EFC) — Application interface definition between DSRC-OBE and external in-vehicle devices

ISO 20524-1:2020 en

Intelligent transport systems — Geographic Data Files (GDF) GDF5.1 — Part 1: Application independent map data shared between multiple sources

TC 205 BUILDING ENVIRONMENT DESIGN**ISO 16484-6:2020 en**

Building automation and control systems (BACS) — Part 6: Data communication conformance testing

ISO 16817:2017 fr

Building environment design — Indoor environment — Design process for the visual environment

TC 206 FINE CERAMICS**ISO 21713:2020 en**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method

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TC 207 ENVIRONMENTAL MANAGEMENT

ISO 14063:2020 en fr

Environmental management — Environmental communication — Guidelines and examples

TC 211 GEOGRAPHIC INFORMATION/GEOMATICS

ISO 19136-1:2020 fr

Geographic information — Geography Markup Language (GML) — Part 1: Fundamentals

TC 213 DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION

ISO 10360-5:2020 en fr

Geometrical product specifications (GPS) — Acceptance and reverification tests for coordinate measuring systems (CMS) — Part 5: Coordinate measuring machines (CMMs) using single and multiple stylus contacting probing systems using discrete point and/or scanning measuring mode

TC 215 HEALTH INFORMATICS

ISO/IEEE 11073-20701:2020 en fr

Health informatics — Device interoperability — Part 20701: Point-of-care medical device communication — Service oriented medical device exchange architecture and protocol binding

TC 217 COSMETICS

ISO/TS 22176:2020 fr

Cosmetics — Analytical methods — Development of a global approach for validation of quantitative analytical methods

TC 221 GEOSYNTHETICS

ISO 12956:2019 fr

Geotextiles and geotextile-related products — Determination of the characteristic opening size

TC 226 MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM

ISO 14420:2020 en

Carbonaceous products for the production of aluminium — Baked anodes and shaped carbon products — Determination of the coefficient of linear thermal expansion

TC 228 TOURISM AND RELATED SERVICES

ISO 21406:2020 en

Tourism and related services — Yacht harbours — Essential requirements for luxury harbours

TC 229 NANOTECHNOLOGIES

ISO/TS 10867:2019 fr

Nanotechnologies — Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy

ISO/TS 11308:2020 en

Nanotechnologies — Characterization of carbon nanotube samples using thermogravimetric analysis

ISO/TS 19808:2020 en fr

Nanotechnologies — Carbon nanotube suspensions — Specification of characteristics and measurement methods

ISO/TS 21237:2020 en

Nanotechnologies — Air filter media containing polymeric nanofibres — Specification of characteristics and measurement methods

TC 238 SOLID BIOFUELS

ISO/TS 17225-9:2020 en

Solid biofuels — Fuel specifications and classes — Part 9: Graded hog fuel and wood chips for industrial use

ISO/TS 20048-1:2020 en

Solid biofuels — Determination of off-gassing and oxygen depletion characteristics — Part 1: Laboratory method for the determination of off-gassing and oxygen depletion using closed containers

TC 249 TRADITIONAL CHINESE MEDICINE

ISO 18662-2:2020 en

Traditional Chinese medicine — Vocabulary — Part 2: Processing of Chinese Materia Medica

ISO 22894:2020 en

Traditional Chinese medicine — Pulse waveform format

TC 256 PIGMENTS, DYESTUFFS AND EXTENDERS

ISO 3262-1:2020 en fr

Extenders — Specifications and methods of test — Part 1: Introduction and general test methods

TC 261 ADDITIVE MANUFACTURING

ISO/ASTM 52915:2020 en fr

Specification for additive manufacturing file format (AMF) Version 1.2

TC 262 RISK MANAGEMENT

IWA 31:2020 en

Risk management — Guidelines on using ISO 31000 in management systems

TC 268 SUSTAINABLE CITIES AND COMMUNITIES

ISO 37160:2020 en

Smart community infrastructure — Electric power infrastructure — Measurement methods for the quality of thermal power infrastructure and requirements for plant operations and management

TC 281 FINE BUBBLE TECHNOLOGY

ISO/TS 21256-1:2020 en

Fine bubble technology — Cleaning applications — Part 1: Test method for cleaning salt (NaCl)-stained surfaces

TC 292 SECURITY AND RESILIENCE

ISO/TR 22370:2020 en

Security and resilience — Urban resilience — Framework and principles

**IULTCS INTERNATIONAL UNION OF LEATHER
TECHNOLOGISTS AND CHEMISTS SOCIETIES****ISO 14088:2020 en fr**

Leather — Chemical tests — Quantitative analysis of tanning agents by filter method

JTC 1

Information technology

ISO/IEC/IEEE 8802-1AR:2020 en

Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1AR: Secure device identity

ISO/IEC TS 33060:2020 en

Information technology — Process assessment — Process assessment model for system life cycle processes

ISO/IEC 30193:2020 en

Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk

ISO/IEC 14543-3-10:2020 en

Information technology — Home electronic systems (HES) architecture — Part 3-10: Wireless short-packet (WSP) protocol optimized for energy harvesting — Architecture and lower layer protocols

ISO/IEC 15408-1:2009 fr

Information technology — Security techniques — Evaluation criteria for IT security — Part 1: Introduction and general model

ISO/IEC 20085-2:2020 en

IT Security techniques — Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules — Part 2: Test calibration methods and apparatus

ISO/IEC 27006:2015/Amd 1:2020 en

Information technology — Security techniques — Requirements for bodies providing audit and certification of information security management systems — Amendment 1

ISO/IEC 29134:2017 fr

Information technology — Security techniques — Guidelines for privacy impact assessment

ISO/IEC 19566-4:2020 en

Information technologies — JPEG systems — Part 4: Privacy and security

ISO/IEC 23000-19:2020 en

Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media

ISO/IEC 23092-3:2020 en

Information technology — Genomic information representation — Part 3: Metadata and application programming interfaces (APIs)

ISO/IEC 23093-1:2020 en

Information technology — Internet of media things — Part 1: Architecture

ISO/IEC 29170-2:2015/Amd 1:2020 en

Information technology — Advanced image coding and evaluation — Part 2: Evaluation procedure for nearly lossless coding — Amendment 1: Evaluation procedure parameters for nearly lossless coding of high dynamic range media and image sequences

ISO/IEC 15963-1:2020 en

Information technology — Radio frequency identification for item management — Part 1: Unique identification for RF tags numbering systems

ISO/IEC 15963-2:2020 en

Information technology — Radio frequency identification for item management — Part 2: Unique identification for RF tags registration procedures

ISO/IEC 18046-2:2020 en

Information technology — Radio frequency identification device performance test methods — Part 2: Test methods for interrogator performance

ISO/IEC TS 20748-3:2020 en

Information technology for learning, education and training — Learning analytics interoperability — Part 3: Guidelines for data interoperability

ISO/IEC 24779-5:2020 en

Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Pictograms, icons and symbols for use with biometric systems — Part 5: Face applications

ISO/IEC 30105-3:2016/Amd 1:2020 en

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 3: Measurement framework (MF) and organization maturity model (OMM) — Amendment 1

ISO/IEC 20547-3:2020 en

Information technology — Big data reference architecture — Part 3: Reference architecture

IEC

Committee Draft for Vote (CDV)

Estos documentos están sometidos a la aprobación por parte de los comités nacionales hasta la fecha indicada

Fecha límite de voto

MARZO

CIS/1/636/CDV

CISPR 35 ED2: Electromagnetic compatibility of multimedia equipment - Immunity requirements

2020-06-05

JTC1-SC41/135/CDV

ISO/IEC 30161 ED1: Internet of Things (IoT) - Requirements of IoT data exchange platform for various IoT services

2020-06-05

17A/1258/CDV

IEC 62271-100 ED3: High-voltage switchgear and controlgear - Part 100: Alternating current circuit-breakers

2020-06-19

17A/1259/CDV

IEC 62271-105 ED3: High-voltage switchgear and controlgear - Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV

2020-06-19

20/1900/CDV

IEC 60502-1 ED3: Power cables with extruded insulation and their accessories for rated voltages from 1 kV ($U_m = 1,2$ kV) up to 30 kV ($U_m = 36$ kV) - Part 1: Cables for rated voltages of 1 kV ($U_m = 1,2$ kV) and 3 kV ($U_m = 3,6$ kV)

2020-05-29

23E/1178/CDV

IEC 62873-3-2/AMD1 ED1: Amendment 1 - Residual current operated circuit-breakers for household and similar use - Part 3-2: Particular requirements for RCDs with flat quick-connect terminations

2020-05-29

23E/1179/CDV

IEC 62873-1/AMD1 ED1: Amendment 1 - Residual current operated circuit-breakers for household and similar use - Part 1: Outline of blocks and modules for residual current device standards

2020-05-29

31/1529/CDV

IEC 60079-26 ED4: Explosive atmospheres - Part 26: Equipment with separation elements or combined Levels of Protection

2020-05-29

35/1442/CDV

IEC 60086-1 ED13: Primary batteries - Part 1: General

2020-06-05

35/1443/CDV

IEC 60086-2 ED14: Primary batteries - Part 2: Physical and electrical specifications

2020-06-05

35/1444/CDV

IEC 60086-3 ED5: Primary batteries - Part 3: Watch batteries

2020-06-05

45A/1305/CDV

IEC 60987 ED3: Nuclear power plants - Instrumentation and control systems important to safety - Hardware requirements

2020-06-05

46/770/CDV

IEC 62153-4-16 ED2: Metallic cables and other passive components test methods - Part 4-16: Electromagnetic compatibility (EMC) - Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial set-up

2020-05-29

46/772/CDV

IEC 61935-2 ED4: Specification for the testing of balanced and coaxial information technology cabling - Part 2: Cords as specified in ISO/IEC 11801 and related standards

2020-06-19

47/2614/CDV

IEC 63287-1 ED1: Semiconductor devices - Generic semiconductor qualification guidelines - Part 1: Guidelines for LSI reliability qualification

2020-05-29

48B/2790/CDV

CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT - PRODUCT REQUIREMENTS - Part 2-010: Circular connectors - Detail specification for push pull connectors with outer locking mechanism, based on mating interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113

2020-06-12

49/1338/CDV

IEC 61837-2/AMD1 ED3: Amendment 1 - Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures

2020-06-12

55/1833/CDV

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Estos documentos están sometidos a la aprobación por parte de los comités nacionales hasta la fecha indicada.
Fecha límite de voto

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Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment

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Electricity metering equipment - Particular requirements - Part 21: Static meters for AC active energy (classes 0,5, 1 and 2)

IEC 62053-22:2020 PRV Edition 2.0

Electricity metering equipment - Particular requirements - Part 22: Static meters for AC active energy (classes 0,1S, 0,2S and 0,5S)

IEC 62053-23:2020 PRV Edition 2.0

Electricity metering equipment - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)

IEC 62053-24:2020 PRV Edition 2.0

Electricity metering equipment - Particular requirements - Part 24: Static meters for fundamental component reactive energy (classes 0,5S, 1S, 1, 2 and 3)

IEC 62135-2:2020 RLV Edition 3.0

Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements

IEC 62135-2:2020 Edition 3.0

Resistance welding equipment - Part 2: Electromagnetic compatibility (EMC) requirements

IEC 62153-4-9/AMD1:2020 PRV Edition 2.0

Amendment 1 - Metallic communication cable test methods - Part 4 - 9: Electromagnetic compatibility (EMC) - Coupling attenuation of screened balanced cables, triaxial method

IEC TS 62196-3-1:2020 Edition 1.0

Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3-1: Vehicle connector, vehicle inlet and cable assembly for DC charging intended to be used with a thermal management system

IEC 62321-10:2020 PRV Edition 1.0

Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)

IEC 62384:2020 PRV Edition 2.0

DC or AC supplied electronic controlgear for LED modules - Performance requirements

IEC 62386-105:2020 Edition 1.0

Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware Transfer

IEC 62446-2:2020 Edition 1.0

Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 2: Grid connected systems - Maintenance of PV systems

IEC 62505-3-1:2020 Edition 2.0

Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 3-1: Measurement, control and protection devices for specific use in AC traction systems - Devices

IEC 62505-3-2:2020 Edition 2.0

Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 3-2: Measurement, control and protection devices for specific use in AC traction systems - Current transformers

IEC SRD 62559-4:2020 Edition 1.0

Use case methodology - Part 4: Best practices in use case development for IEC standardization processes and some examples for application outside standardization

IEC 62610-6:2020 Edition 1.0

Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 Series - Part 6: Air recirculation and bypass of indoor cabinets

IEC 62788-5-1:2020 Edition 1.0

Measurement procedures for materials used in photovoltaic modules - Part 5-1: Edge seals - Suggested test methods for use with edge seal materials

IEC 62788-6-2:2020 Edition 1.0

Measurement procedures for materials used in photovoltaic modules - Part 6-2: General tests - Moisture permeation testing of polymeric materials

IEC 62812:2019/COR1:2020 Edition 1.0

Corrigendum 1 - Low resistance measurements - Methods and guidance

IEC 62841-3-7:2020 PRV Edition 1.0

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-7: Particular requirements for transportable wall saws

IEC 62852:2014+AMD1:2020 CSV Edition 1.1

Connectors for DC-application in photovoltaic systems - Safety requirements and tests

IEC 62852:2014/AMD1:2020 Edition 1.0

Amendment 1 - Connectors for DC-application in photovoltaic systems - Safety requirements and tests

IEC 62868-1:2020 PRV Edition 1.0

Organic light emitting diode (OLED) light sources for general lighting - Safety - Part 1: General requirements and tests

IEC 62899-503-1:2020 PRV Edition 1.0

Printed electronics - Part 503-1: Quality assessment - Test method of displacement current measurement for printed thin-film transistor

IEC 62946-01:2018/COR1:2020 Edition 1.0

Corrigendum 1 - Connectors for electrical and electronic equipment - Part 01: Rectangular connectors - Detail specification for 8-way, shielded, free and fixed high density connectors for data transmission with frequencies up to 100 MHz and with current carrying capacity up to 1A

IEC 62946-02:2017/COR1:2020 Edition 1.0

Corrigendum 1 - Connectors for electronic equipment - Part 02: Detail specification for 8-way, unshielded, free and fixed high density connectors for data transmission up to 250 MHz and with current carrying capacity up to 1A

IEC 62960:2020 Edition 1.0

Dependability reviews during the life cycle

IEC 62984-1:2020 Edition 1.0

High-temperature secondary batteries - Part 1: General requirements

IEC 62984-2:2020 Edition 1.0

High-temperature secondary batteries - Part 2: Safety requirements and tests

IEC 63008:2020 Edition 1.0

Household and similar electrical appliances - Accessibility of control elements, doors, lids, drawers and handles

IEC 63045:2020 PRV Edition 1.0

Ultrasonics - Non-focusing short pressure pulse sources including pneumatic and ballistic pressure pulse sources - Characteristics of fields

IEC 63056:2020 Edition 1.0

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems

IEC 63093-2:2020 Edition 1.0

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Pot-cores for use in telecommunications, power supply, and filter applications

IEC 63093-3:2020 Edition 1.0

Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 3: Half pot-cores made of ferrite for inductive proximity switches

IEC 63172:2020 Edition 1.0

Electrical accessories - Methodology for determining the energy efficiency class of electrical accessories

IEC 63181-2:2020 PRV Edition 1.0

LCD multi-screen display terminals - Part 2: Measuring methods

IEC TS 63208:2020 Edition 1.0

Low-voltage switchgear and controlgear - Security aspects

IECEE TRF 32B:2020 Edition 2.0

This Test Report Form applies to: IEC CISPR 32:2015, AMD1:2019

IECEE TRF 60086-5B:2020 Edition 2.0

This Test Report Form applies to: IEC 60086-5:2016

IECEE TRF 60155B:2020 Edition 2.0

This Test Report Form applies to: IEC 60155:1993, AMD1:1995, AMD2:2006

IECEE TRF 60255-27B:2020 Edition 2.0

This Test Report Form applies to: IEC 60255-27:2013

IECEE TRF 60335-2-23M:2020 Edition 11.0

This Test Report Form applies to: IEC 60335-2-23:2003, COR1:2004, COR2:2008, AMD1:2008, AMD2:2012 in conjunction with IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, AMD2:2016, COR1:2016

IECEE TRF 60335-2-29M:2020 Edition 13.0

This Test Report Form applies to: IEC 60335-2-29:2016, AMD1:2019 for use in conjunction IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016

IECEE TRF 60335-2-84H:2020 Edition 9.0

This Test Report Form applies to: IEC 60335-2-84:2002, COR1:2003, AMD1:2008 with IEC 60335-1:2010, COR1:2010, COR2:2010, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016

IECEE TRF 60335-2-90I:2020 Edition 9.0

This Test Report Form applies to: IEC 60335-2-90:2015, AMD1:2019 in conjunction with IEC 60335-1:2010, AMD1:2013, AMD2:2016

IECEE TRF 60335-2-2,10E:2020 Edition 5.0

This Test Report Form applies to: IEC 60335-2-2:2019 and IEC 60335-2-10:2002, AMD1:2008 for use in conjunction with IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, COR1:2014, AMD2:2016, COR1:2016

IECEE TRF 60335-2-3,54D:2020 Edition 4.0

This Test Report Form applies to: IEC 60335-2-3:2002, AMD1:2004, AMD2:2008 and IEC 60335-2-54:2008 for use in conjunction with IEC 60335-1:2010, AMD1:2013

IECEE TRF 60570J:2020 Edition 7.0

This Test Report Form applies to: IEC 60570:2003, AMD1:2017, AMD2:2019 used in conjunction with IEC 60598-1:2014, AMD1:2017

IECEE TRF 60601-2-22F:2020 Edition 6.0

This Test Report Form applies to: IEC 60601-2-22:2019 for use in conjunction with IEC 60601-1:2005, AMD1:2012

IECEE TRF 60601-2-26E:2020 Edition 5.0

This Test Report Form applies to: IEC 60601-2-26:2012 for use in conjunction with IEC 60601-1:2005

IECEE TRF 60601-2-66F:2020 Edition 6.0

This Test Report Form applies to: IEC 60601-2-66:2019 for use in conjunction with IEC 60601-1:2005, AMD1:2012

IECEE TRF 60745-1J:2020 Edition 9.0

This Test Report Form applies to: IEC 60745-1:2006

IECEE TRF 60799B:2020 Edition 2.0

This Test Report Form applies to: IEC 60799:1998

IECEE TRF 60884-2-7C:2020 Edition 3.0

This Test Report Form applies to: IEC 60884-2-7:2011, AMD1:2013 for use in conjunction with IEC 60884-1:2002, AMD1:2006

IECEE TRF 60921C:2020 Edition 3.0

This Test Report Form applies to: IEC 60921:2004, AMD1:2006

IECEE TRF 60927C:2020 Edition 3.0

This Test Report Form applies to: IEC 60927:2007

IECEE TRF 60947-2J:2020 Edition 10.0

This Test Report Form applies to: IEC 60947-2:2016, AMD1:2019

IECEE TRF 60998-2-3B:2020 Edition 3.0

This Test Report Form applies to: IEC 60998-2-3:1991 for use in conjunction with IEC 60998-1:1990

IECEE TRF 60998-2-4A:2020 Edition 2.0

This Test Report Form applies to: IEC 60998-2-4:1993 for use in conjunction with IEC 60998-1:1990

IECEE TRF 61000-3-2D:2020 Edition 4.0

This Test Report Form applies to: IEC 61000-3-2:2018

IECEE TRF 61000-3-3D:2020 Edition 4.0

This Test Report Form applies to: IEC 61000-3-3:2013, AMD1:2017

IECEE TRF 61010-2-033B:2020 Edition 2.0

This Test Report Form applies to: IEC 61010-2-033:2019 used in conjunction with IEC 61010-1:2010, AMD1:2016

IECEE TRF 61010-2-061D:2020 Edition 4.0

This Test Report Form applies: IEC 61010-2-061:2003

IECEE TRF 61047A:2020 Edition 1.0

This Test Report Form applies to: IEC 61047:2004

IECEE TRF 61184C:2020 Edition 3.0

This Test Report Form applies to: IEC 61184:2008, AMD1:2011

IECEE TRF 61347-2-2F:2020 Edition 7.0

This Test Report Form applies to: IEC 61347-2-2:2011 used in conjunction with IEC 61347-1:2015, AMD1:2017

IECEE TRF 61439-4B:2020 Edition 2.0

This Test Report Form applies to: IEC 61439-4:2012 for use in conjunction with IEC 61439-1:2011

Normalización Internacional

IECEE TRF 61537B:2020 Edition 2.0

This Test Report Form applies to: IEC 61537:2006

IECEE TRF 62080B:2020 Edition 2.0

This Test Report Form applies to: IEC 62080:2001, AMD1:2008

IECEE TRF 62790A:2020 Edition 1.0

This Test Report Form applies to: IEC 62790:2014

IECEE TRF 62852A:2020 Edition 1.0

This Test Report Form applies to: IEC 62852:2014

IECEE TRF 80601-2-59B:2020 Edition 2.0

This Test Report Form applies to: IEC 80601-2-59:2017 for use in conjunction with IEC 60601-1:2005, COR1:2006, COR2:2007, AMD1:2012

IECEE TRF 80601-2-59A:2020 Edition 1.0

This Test Report Form applies to: IEC 80601-2-59:2008 for use in conjunction with IEC 60601-1:2005

ISO/IEC/IEEE 8802-1AR:2020 Edition 2.0

Telecommunications and exchange between information technology systems - Requirements for local and metropolitan area networks - Part 1AR: Secure device identity

ISO/IEC 14543-3-10:2020 Edition 2.0

Information technology - Home electronic system (HES) architecture - Part 3-10: Amplitude modulated wireless short-packet (AMWSP) protocol optimized for energy harvesting - Architecture and lower layer protocols

ISO/IEC 15963-1:2020 Edition 1.0

Information technology - Radio frequency identification for item management - Part 1: Unique identification for RF tags numbering systems

ISO/IEC 15963-2:2020 Edition 1.0

Information technology - Radio frequency identification for item management - Part 2: Unique identification for RF tags registration procedures

ISO/IEC 18046-2:2020 Edition 2.0

Information technology - Radio frequency identification device performance test methods - Part 2: Test methods for interrogator performance

ISO/IEC 19566-4:2020 Edition 1.0

Information technologies - JPEG systems - Part 4: Privacy and security

ISO/IEC 20085-2:2020 Edition 1.0

IT Security techniques - Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules - Part 2: Test calibration methods and apparatus

ISO/IEC 20547-3:2020 Edition 1.0

Information technology - Big data reference architecture - Part 3: Reference architecture

ISO/IEC TS 20748-3:2020 Edition 1.0

Information technology for learning, education and training - Learning analytics interoperability - Part 3: Guidelines for data interoperability

ISO/IEC 23000-19:2020 Edition 2.0

Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) for segmented media

ISO/IEC 23092-3:2020 Edition 1.0

Information technology - Genomic information representation - Part 3: Metadata and application programming interfaces (APIs)

ISO/IEC 23093-1:2020 Edition 1.0

Information technology - Internet of media things - Part 1: Architecture

ISO/IEC 24779-5:2020 Edition 1.0

Information technology - Cross-jurisdictional and societal aspects of implementation of biometric technologies - Pictograms, icons and symbols for use with biometric systems - Part 5: Face applications

ISO/IEC 27006:2015/AMD1:2020 Edition 3.0

Amendment 1 - Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems

ISO/IEC 29170-2:2015/AMD1:2020 Edition 1.0

Amendment 1 - Information technology - Advanced image coding and evaluation - Part 2: Evaluation procedure for nearly lossless coding - Evaluation procedure parameters for nearly lossless coding of high dynamic range media and image sequences

ISO/IEC 30105-3:2016/AMD1:2020 Edition 1.0

Amendment 1 - Information technology - IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes - Part 3: Measurement framework (MF) and organization maturity model (OMM)

ISO/IEC 30142:2020 PRV Edition 1.0

Internet of Things (IoT) - Underwater acoustic sensor network (UWASN) - Network management system overview and requirements

ISO/IEC 30143:2020 PRV Edition 1.0

Internet of Things (IoT) - Underwater acoustic sensor network (UWASN) - Application profiles

ISO/IEC 30193:2020 Edition 3.0

Information technology - Digitally recorded media for information interchange and storage - 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk

ISO/IEC TS 33060:2020 Edition 1.0

Information technology - Process assessment - Process assessment model for system life cycle processes

CEN/CENELEC

Enquiry (Encuesta, prEN)

Estos documentos están sometidos a votación hasta la fecha indicada

MARZO

CEN/TC 12 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES

prEN ISO 19901-5

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 5: Weight management (ISO/DIS 19901-5:2020)

Fecha Límite: 2020-06-15

CEN/TC 19 GASEOUS AND LIQUID FUELS, LUBRICANTS AND RELATED PRODUCTS OF PETROLEUM, SYNTHETIC AND BIOLOGICAL ORIGIN

prEN ISO 22854

Liquid petroleum products - Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel - Multidimensional gas chromatography method (ISO/DIS 22854:2020)

Fecha Límite: 2020-06-05

CEN/TC 44 COMMERCIAL AND PROFESSIONAL REFRIGERATING APPLIANCES AND SYSTEMS, PERFORMANCE AND ENERGY CONSUMPTION

prEN ISO 22042

Blast chillers and freezers cabinets for professional use - Classification, requirements and test conditions (ISO/DIS 22042:2020)

Fecha Límite: 2020-06-09

CEN/TC 55 DENTISTRY

EN ISO 15841:2014/prA1

Dentistry - Wires for use in orthodontics - Amendment 1 (ISO 15841:2014/DAM 1:2020)

Fecha Límite: 2020-06-08

EN ISO 17254:2016/prA1

Dentistry - Coiled springs for use in orthodontics - Amendment 1 (ISO 17254:2016/DAM 1:2020)

Fecha Límite: 2020-06-08

prEN ISO 23450

Dentistry - Intraoral camera (ISO/DIS 23450:2020)

Fecha Límite: 2020-06-05

CEN/TC 85 EYE PROTECTIVE EQUIPMENT

prEN ISO 19734

Eye and face protection — Guidance on selection, use and maintenance (ISO/DIS 19734:2020)

Fecha Límite: 2020-06-03

CEN/TC 121 WELDING AND ALLIED PROCESSES

prEN ISO 15615

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices (ISO/DIS 15615:2020)

Fecha Límite: 2020-06-02

prEN ISO 17279-3

Welding - Micro joining of 2nd generation high temperature superconductors - Part 3: Test methods for joints (ISO/DIS 17279-3:2020)

Fecha Límite: 2020-05-28

CEN/TC 139 PAINTS AND VARNISHES

prEN ISO 9038

Determination of sustained combustibility of liquids (ISO/DIS 9038:2020)

Fecha Límite: 2020-06-15

CEN/TC 155 PLASTICS PIPING SYSTEMS AND DUCTING SYSTEMS

prEN ISO 13259

Thermoplastics piping systems for underground non-pressure applications - Test method for leaktightness of elastomeric sealing ring type joints (ISO/DIS 13259:2020)

Fecha Límite: 2020-06-18

CEN/TC 161 FOOT AND LEG PROTECTORS

EN ISO 20349-1:2017/prA1

Personal protective equipment - Footwear protecting against risk in foundries and welding - Part 1: Requirements and test methods for protection against risk in foundries - Amendment 1 (ISO 20349-1:2017/DAM 1:2020)

Fecha Límite: 2020-06-02

EN ISO 20349-2:2017/prA1

Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied processes - Amendment 1 (ISO 20349-2:2017/DAM 1:2020)

Fecha Límite: 2020-06-02

CEN/TC 189 GEOSYNTHETICS

prEN ISO 25619-1

Geosynthetics - Determination of compression behaviour - Part 1: Compressive creep properties (ISO/DIS 25619-1:2020)

Fecha Límite: 2020-06-12

CEN/TC 202 FOUNDRY MACHINERY

prEN ISO 23063

Foundry machinery - Safety requirements for high pressure die casting machines (ISO/DIS 23063:2020)

Fecha Límite: 2020-06-02

CEN/TC 215 RESPIRATORY AND ANAESTHETIC EQUIPMENT**prEN ISO 16628**

Anaesthetic and respiratory equipment - Tracheobronchial tubes (ISO/DIS 16628:2020)

Fecha Límite: 2020-06-02

prEN ISO 80601-2-85

Medical electrical equipment - Part 2-85: Particular requirements for basic safety and essential performance of cerebral tissue oximeter equipment (ISO/DIS 80601-2-85:2020)

Fecha Límite: 2020-06-01

CEN/TC 218 RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES**prEN ISO 1402**

Rubber and plastics hoses and hose assemblies — Hydrostatic testing (ISO/DIS 1402:2020)

Fecha Límite: 2020-06-18

CEN/TC 228 HEATING SYSTEMS AND WATER BASED COOLING SYSTEMS IN BUILDINGS**prEN ISO 11855-1**

Building environment design - Embedded radiant heating and cooling systems - Part 1: Definitions, symbols, and comfort criteria (ISO/DIS 11855-1:2020)

Fecha Límite: 2020-06-08

prEN ISO 11855-2

Building environment design - Embedded radiant heating and cooling systems - Part 2: Determination of the design heating and cooling capacity (ISO/DIS 11855-2:2020)

Fecha Límite: 2020-06-08

prEN ISO 11855-3

Building environment design - Embedded radiant heating and cooling systems - Part 3: Design and dimensioning (ISO/DIS 11855-3:2020)

Fecha Límite: 2020-06-08

prEN ISO 11855-4

Building environment design - Embedded radiant heating and cooling systems - Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) (ISO/DIS 11855-4:2020)

Fecha Límite: 2020-06-08

CEN/TC 231 MECHANICAL VIBRATION AND SHOCK**prEN ISO 8041-2**

Human response to vibration - Measuring instrumentation - Part 2: Part 2: Personal vibration exposure meters (ISO/DIS 8041-2:2020)

Fecha Límite: 2020-06-02

CEN/TC 248 TEXTILES AND TEXTILE PRODUCTS**prEN ISO 9073-4**

Textiles - Test methods for nonwovens - Part 4: Determination of tear resistance (ISO/DIS 9073-4:2020)

Fecha Límite: 2020-06-15

prEN ISO 20743

Textiles - Determination of antibacterial activity of textile products (ISO/DIS 20743:2020)

Fecha Límite: 2020-06-02

CEN/TC 252 CHILD USE AND CARE ARTICLES**prEN 14344**

Child care articles - Child seats for cycles - Safety requirements and test methods

Fecha Límite: 2020-06-04

CEN/TC 262 METALLIC AND OTHER INORGANIC COATINGS, INCLUDING FOR CORROSION PROTECTION AND CORROSION TESTING OF METALS AND ALLOYS**prEN ISO 1460**

Metallic coatings - Hot dip galvanized coatings on ferrous materials - Gravimetric determination of the mass per unit area (ISO/DIS 1460:2020)

Fecha Límite: 2020-06-11

CEN/TC 289 LEATHER**prEN ISO 17226-1**

Leather - Chemical determination of formaldehyde content - Part 1: Method using liquid chromatography (ISO/DIS 17226-1:2020)

Fecha Límite: 2020-06-17

CEN/TC 293 ASSISTIVE PRODUCTS AND ACCESSIBILITY**prEN ISO 21856**

Assistive products - General requirements and test methods (ISO/DIS 21856:2020)

Fecha Límite: 2020-06-18

CEN/TC 335 SOLID BIOFUELS**prEN ISO 16559**

Solid biofuels - Terminology, definitions and descriptions (ISO/DIS 16559:2020)

Fecha Límite: 2020-06-16

CEN/TC 338 CEREAL AND CEREAL PRODUCTS**prEN ISO 6540**

Maize - Determination of moisture content (on milled grains and on whole grains) (ISO/DIS 6540:2020)

Fecha Límite: 2020-06-15

CEN/TC 343 SOLID RECOVERED FUELS**prEN ISO 21640**

Solid recovered fuels - Specifications and classes (ISO/DIS 21640:2020)

Fecha Límite: 2020-06-10

CEN/TC 391 SOCIETAL AND CITIZEN SECURITY**prEN ISO 22300**

Security and resilience - Vocabulary (ISO/DIS 22300:2020)

Fecha Límite: 2020-06-09

CEN/TC 444 ENVIRONMENTAL CHARACTERIZATION OF SOLID MATRICES**prEN ISO 12404**

Soil quality - Guidance on the selection and application of screening methods (ISO/DIS 12404:2020)

Fecha Límite: 2020-06-04

CEN/TC 459/SC 2 METHODS OF CHEMICAL ANALYSIS FOR IRON AND STEEL**prEN ISO 15349-2**

Unalloyed steel - Determination of low carbon content - Part 2: Infrared absorption method after combustion

in an induction furnace (with preheating) (ISO/DIS 15349-2:2020)

Fecha Límite: 2020-06-15

CEN/TC 463 MICROBIOLOGY OF THE FOOD CHAIN

prEN ISO 6888-1

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 1: Technique using Baird-Parker agar medium (ISO/DIS 6888-1:2020)

Fecha Límite: 2020-06-01

prEN ISO 6888-2

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 2: Technique using rabbit plasma fibrinogen agar medium (ISO/DIS 6888-2:2020)

Fecha Límite: 2020-06-01

CEN/SS C01 FOOD PRODUCTS

prEN ISO 4120

Sensory analysis - Methodology - Triangle test (ISO/DIS 4120:2020)

Fecha Límite: 2020-06-15

CEN/SS S26 ENVIRONMENTAL MANAGEMENT

prEN ISO 14007

Environmental management - Guidelines for determining environmental costs and benefits (ISO 14007:2019)

Fecha Límite: 2020-06-11

prEN ISO 14008

Monetary valuation of environmental impacts and related environmental aspects (ISO 14008:2019)

Fecha Límite: 2020-06-11

CEN/SS T01 SHIPBUILDING AND MARITIME STRUCTURES

prEN ISO 7840

Small craft - Fire-resistant fuel hoses (ISO/DIS 7840:2020)

Fecha Límite: 2020-06-02

CLC/TC 17AC HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR

prEN IEC 62271-100:2020

High-voltage switchgear and controlgear - Part 100: Alternating current circuit-breakers

Fecha Límite: 2020-06-19

prEN IEC 62271-105:2020

High-voltage switchgear and controlgear - Part 105: Alternating current switch-fuse combinations for rated voltages above 1 kV up to and including 52 kV

Fecha Límite: 2020-06-19

CLC/TC 20 ELECTRIC CABLES

prEN 50397-1

Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV AC and not exceeding 36 kV AC - Part 1: Covered conductors

Fecha Límite: 2020-06-12

prEN 50399

Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results

Fecha Límite: 2020-06-05

CLC/TC 21X SECONDARY CELLS AND BATTERIES

prEN 50342-4

Lead-acid starter batteries - Part 4: Dimensions of batteries for heavy vehicles

Fecha Límite: 2020-06-05

prEN IEC 62619:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries, for use in industrial applications

Fecha Límite: 2020-05-22

prEN IEC 63218:2020

Secondary cells and batteries containing alkaline and other non-acid electrolyte - Secondary Lithium ion, Nickel Cadmium, and Nickel Metal Hydride cells and batteries for portable applications - Guidance on environmental aspects

Fecha Límite: 2020-05-22

CLC/TC 23E CIRCUIT BREAKERS AND SIMILAR DEVICES FOR HOUSEHOLD AND SIMILAR APPLICATIONS

EN 61009-1:2012/prAC

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs) - Annex N - Additional requirements and tests for RCBOs consisting of one residual current protection function and several independent two-pole overcurrent protection functions

Fecha Límite: 2020-06-05

CLC/TC 31 ELECTRICAL APPARATUS FOR POTENTIALLY EXPLOSIVE ATMOSPHERES

prEN IEC 60079-26:2020

Explosive atmospheres - Part 26: Equipment with separation elements or combined Levels of Protection

Fecha Límite: 2020-05-29

CLC/SR 35 PRIMARY CELLS AND BATTERIES

prEN IEC 60086-1:2020

Primary batteries - Part 1: General

Fecha Límite: 2020-06-05

prEN IEC 60086-2:2020

Primary batteries - Part 2: Physical and electrical specifications

Fecha Límite: 2020-06-05

prEN IEC 60086-3:2020

Primary batteries - Part 3: Watch batteries

Fecha Límite: 2020-06-05

CLC/TC 45AX INSTRUMENTATION, CONTROL AND ELECTRICAL SYSTEMS OF NUCLEAR FACILITIES

prEN IEC 62645:2020

Nuclear power plants - Instrumentation, control and electrical power systems - Cybersecurity requirements

Fecha Límite: 2020-05-29

prEN IEC 62859:2020

Nuclear power plants - Instrumentation and control systems - Requirements for coordinating safety and cybersecurity

Fecha Límite: 2020-06-12

CLC/TC 46X COMMUNICATION CABLES

prEN IEC 62037-1:2020

Passive RF and microwave devices, intermodulation level measurement - Part 1: General requirements and measuring methods

Fecha Límite: 2020-05-22

prEN IEC 62037-3:2020

Passive RF and microwave devices, intermodulation level measurement - Part 3: Measurement of passive intermodulation in coaxial connectors

Fecha Límite: 2020-05-22

prEN IEC 62037-5:2020

Passive RF and microwave devices, intermodulation level measurement - Part 5: Measurement of passive intermodulation in filters

Fecha Límite: 2020-05-22

prEN IEC 62037-6:2020

Passive RF and microwave devices, intermodulation level measurement - Part 6: Measurement of passive intermodulation in antennas

Fecha Límite: 2020-05-22

prEN IEC 62153-4-16:2020

Metallic cables and other passive components test methods - Part 4-16: Electromagnetic compatibility (EMC) - Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial set-up

Fecha Límite: 2020-05-29

CLC/SR 47 SEMICONDUCTOR DEVICES

prEN IEC 63287-1:2020

Semiconductor devices - Generic semiconductor qualification guidelines - Part 1: Guidelines for LSI reliability qualification

Fecha Límite: 2020-05-29

CLC/SR 48B CONNECTORS

prEN IEC 61076-2-010:2020

Connectors for electrical and electronic equipment - Product requirements - Part 2-010: Circular connectors - Detail specification for push pull connectors with outer locking mechanism, based on mating interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-1132-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113

Fecha Límite: 2020-06-12

CLC/SR 49 PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION

EN IEC 61837-2:2018/prA1:2020

Amendment 1 - Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures

Fecha Límite: 2020-06-12

CLC/SR 51 MAGNETIC COMPONENTS AND FERRITE MATERIALS

prEN IEC 63182-2:2020

Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Ring-cores

Fecha Límite: 2020-05-22

CLC/TC 55 WINDING WIRES

prEN IEC 60172

Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires

Fecha Límite: 2020-05-29

CLC/TC 61 SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

EN 60335-1:2012/prA15

Household and similar electrical appliances - Safety - Part 1: General requirements

Fecha Límite: 2020-06-05

EN 60335-2-17:2013/prA2

Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

Fecha Límite: 2020-05-29

prEN IEC 60335-2-7:2020/prAA:2020

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for washing machine

Fecha Límite: 2020-05-29

prEN IEC 60335-2-7

Household and similar electrical appliances - Safety - Part 2-27: Particular requirements for washing machine

Fecha Límite: 2020-05-29

prEN IEC 60335-2-9:2020/prAA

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Fecha Límite: 2020-05-29

prEN IEC 60335-2-9

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Fecha Límite: 2020-05-29

prEN IEC 60335-2-11:2020/prAA

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

Fecha Límite: 2020-05-29

prEN IEC 60335-2-11

Household and similar electrical appliances - Safety - Part 2-11: Particular requirements for tumble dryers

Fecha Límite: 2020-05-29

prEN IEC 60335-2-32

Household and similar electrical appliances - Safety - Part 2-32: Particular requirements for massage appliances

Fecha Límite: 2020-05-29

prEN IEC 60335-2-43:20XX/prAA

Household and similar electrical appliances - Safety - Part 2-43: Particular clothes dryers and towel rails

Fecha Límite: 2020-05-29

CLC/TC 65X INDUSTRIAL-PROCESS MEASUREMENT, CONTROL AND AUTOMATION**prEN IEC 61784-3-X:2020**

Industrial communication networks - Profiles - Part 3-X: Functional safety fieldbuses - Additional specifications for CPF X

Fecha Límite: 2020-05-29

prEN IEC 62439-2:2020

Industrial communication networks - High availability automation networks - Part 2: Media Redundancy Protocol (MRP)

Fecha Límite: 2020-05-29

prEN IEC 62439-3:2020

Industrial communication networks - High availability automation networks - Part 3: Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

Fecha Límite: 2020-05-29

CLC/TC 66X SAFETY OF MEASURING, CONTROL, AND LABORATORY EQUIPMENT.**EN 61010-031:2015/prAA**

Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test

Fecha Límite: 2020-06-05

FprEN 61010-2-030:2016/prAA

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits

Fecha Límite: 2020-06-05

FprEN 61010-2-034:2016/prAA

Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength

Fecha Límite: 2020-06-05

CLC/TC 79 ALARM SYSTEMS**EN 50136-3:2013/prA1**

Alarm systems - Alarm transmission systems and equipment - Part 3: Requirements for Receiving Centre Transceiver (RCT)

Fecha Límite: 2020-05-29

CLC/TC 86BXA FIBRE OPTIC INTERCONNECT, PASSIVE AND CONNECTORISED COMPONENTS**prEN 50377-4-3**

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 4 3: Type SC/APC simplex 9° terminated on EN 60793 2 50 of type B-652.D and B-657.A singlemode fibre with full zirconia ferrule, category OP

Fecha Límite: 2020-06-12

prEN 50377-15-1

Connector sets and interconnect components to be used in optical fibre communication systems - Product specifications Part 15-1: Type MPO with 12 fibre PPS ferrules terminated on EN 60793-2 category A1a multimode fibre for 50/125 micron multimode fibre - macro-bend enhanced fibre only

Fecha Límite: 2020-06-12

CLC/SR 86C FIBRE OPTIC SYSTEMS AND ACTIVE DEVICES**prEN IEC 62148-15:2020**

Fibre optic active components and devices - Package and interface standards - Part 15: Discrete vertical cavity surface emitting laser packages

Fecha Límite: 2020-06-05

CLC/SR 90 SUPERCONDUCTIVITY**prEN IEC 61788-17:2020**

Superconductivity - Part 17: Electronic characteristic measurements - Local critical current density and its distribution in large-area superconducting films

Fecha Límite: 2020-05-29

CLC/SR 91 ELECTRONICS ASSEMBLY TECHNOLOGY**prEN IEC 61188-6-1:2020**

Circuit boards and circuit board assemblies – Design and use – Part 6-1: Land pattern design - Generic requirements for land pattern on circuit boards

Fecha Límite: 2020-05-22

prEN IEC 61188-6-2:2020

Circuit boards and circuit board assemblies - Design and use - Part 6-2: Land pattern design - Description of land pattern for the most common surface mounted components (SMD)

Fecha Límite: 2020-05-22

CLC/TC 100X AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT AND RELATED SUB-SYSTEMS**prEN IEC 63245-1:2020**

Management and Interfaces for WPT - Spatial wireless power transfer based on multiple magnetic resonances (SWPT-MMR) - Part 1: Requirements (TA 15)

Fecha Límite: 2020-05-29

CLC/SR 104 ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST**prEN IEC 60068-2-11:2020**

Basic environmental testing procedures - Part 2-11: Tests - Test Ka: Salt mist

Fecha Límite: 2020-05-29

prEN IEC 60068-2-13:2020

Environmental testing - Part 2-13: Tests - Test M: Low air pressure

Fecha Límite: 2020-06-19

CLC/SR 105 FUEL CELL TECHNOLOGIES**prEN IEC 62282-7-2:2020**

Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFC)

Fecha Límite: 2020-06-12

Normalización Europea

CLC/TC 116 SAFETY OF MOTOR-OPERATED ELECTRIC TOOLS

EN 62841-1:2015/prAB

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: general requirements

Fecha Límite: 2020-06-19

CLC/TC 121A LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR

prEN IEC 60947-9-2:2020

Low-voltage switchgear and controlgear - Active arc-fault mitigation systems - Part 9-2: Optical-based internal arc-detection and mitigation devices

Fecha Límite: 2020-05-22

CLC/TC 205 HOME AND BUILDING ELECTRONIC SYSTEMS (HBES)

prEN 50090-6-2

Home and Building Electronic Systems (HBES)- Part 6-2 IoT Semantic Ontology_Model_Description

Fecha Límite: 2020-06-12

CLC/TC 210 ELECTROMAGNETIC COMPATIBILITY (EMC)

prEN 55035:2020

Electromagnetic compatibility of multimedia equipment - Immunity requirements

Fecha Límite: 2020-06-05

FprEN 81-73

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire

Fecha Límite: 2020-05-07

CEN/TC 12 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES

FprEN ISO 19902

Petroleum and natural gas industries - Fixed steel offshore structures (ISO/FDIS 19902:2020)

Fecha Límite: 2020-05-15

CEN/TC 47 ATOMIZING OIL BURNERS AND THEIR COMPONENTS - FUNCTION - SAFETY - TESTING

FprEN 12514

Components for supply systems for consuming units with liquid fuels

Fecha Límite: 2020-05-14

CEN/TC 55 DENTISTRY

FprEN ISO 23325

Dentistry - Corrosion resistance of dental amalgam (ISO/FDIS 23325:2020)

Fecha Límite: 2020-05-08

CEN/TC 79 RESPIRATORY PROTECTIVE DEVICES

FprEN 13274-4

Respiratory protective devices - Methods of test - Part 4: Flame test

Fecha Límite: 2020-05-07

CEN/TC 88 THERMAL INSULATING MATERIALS AND PRODUCTS

FprEN ISO 9229

Thermal insulation - Vocabulary (ISO/FDIS 9229:2020)

Fecha Límite: 2020-05-08

FprEN ISO 16534

Thermal insulating products for building applications - Determination of compressive creep (ISO/FDIS 16534:2020)

Fecha Límite: 2020-05-21

FprEN ISO 16546

Thermal insulating products for building applications - Determination of freeze-thaw resistance (ISO/FDIS 16546:2020)

Fecha Límite: 2020-05-20

FprEN ISO 29470

Thermal insulating products for building applications - Determination of the apparent density (ISO/FDIS 29470:2020)

Fecha Límite: 2020-05-20

CEN/TC 107 PREFABRICATED DISTRICT HEATING PIPE SYSTEMS

FprEN 17414-1

District cooling pipes - Factory made flexible pipe systems - Part 1: Classification, general requirements and test methods

Fecha Límite: 2020-05-21

Formal vote (Voto formal, FprEN)
y UAP (Procedimiento de Aceptación Única, FprEN)

Estos documentos están sometidos a votación hasta la fecha indicada.

MARZO

CEN/TC 10 LIFTS, ESCALATORS AND MOVING WALKS

FprCEN/TS 115-4

Safety of escalators and moving walks - Part 4: Interpretations related to EN 115 family of standards

Fecha Límite: 2020-06-18

FprEN 81-72

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 72: Firefighters lifts

Fecha Límite: 2020-05-14

FprEN 17414-2

District cooling pipes - Factory made flexible pipe systems - Part 2: Bonded system with plastic service pipes - Requirements and test methods

Fecha Límite: 2020-05-21

FprEN 17414-3

District cooling pipes - Factory made flexible pipe systems - Part 3: Non bonded system with plastic service pipes - Requirements and test methods

Fecha Límite: 2020-05-21

FprEN 17415-1

District cooling pipes - Bonded single pipe systems for directly buried cold water networks - Part 1: Factory made pipe assembly of steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene

Fecha Límite: 2020-05-21

CEN/TC 127 FIRE SAFETY IN BUILDINGS**EN 1366-1:2014/FprA1**

Fire resistance tests for service installations - Part 1: Ventilation ducts

Fecha Límite: 2020-04-30

CEN/TC 139 PAINTS AND VARNISHES**FprEN ISO 1524**

Paints, varnishes and printing inks - Determination of fineness of grind (ISO/FDIS 1524:2020)

Fecha Límite: 2020-05-18

FprEN ISO 8502-9

Preparation of steel substrates before application of paints and related products - Tests for the assessment of surface cleanliness - Part 9: Field method for the conductometric determination of water-soluble salts (ISO/FDIS 8502-9:2020)

Fecha Límite: 2020-05-21

FprEN ISO 11890-2

Paints and varnishes - Determination of volatile organic compound (VOC) content - Part 2: Gas-chromatographic method (ISO/FDIS 11890-2:2020)

Fecha Límite: 2020-04-27

CEN/TC 144 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY**EN ISO 4254-1:2015/FprA1**

Agricultural machinery - Safety - Part 1: General requirements - Amendment 1 (ISO 4254-1:2013/FDAM 1:2020)

Fecha Límite: 2020-04-29

CEN/TC 150 INDUSTRIAL TRUCKS - SAFETY**FprEN 1175**

Safety of industrial trucks - Electrical/electronic requirements

Fecha Límite: 2020-04-30

CEN/TC 153 MACHINERY INTENDED FOR USE WITH FOODSTUFFS AND FEED**EN 12042:2014/FprA1**

Food processing machinery - Automatic dough dividers - Safety and hygiene requirements

Fecha Límite: 2020-05-14

CEN/TC 156 VENTILATION FOR BUILDINGS**FprEN 13141-5**

Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 5: Cowls, assisted cowls and roof outlet terminal devices

Fecha Límite: 2020-05-07

CEN/TC 172 PULP, PAPER AND BOARD**FprCEN/TS 17497**

Pulp, paper and paperboard — Determination of bisphenol A in extracts from paper and paperboard

Fecha Límite: 2020-06-18

CEN/TC 204 STERILIZATION OF MEDICAL DEVICES**FprEN ISO 13408-6**

Aseptic processing of health care products - Part 6: Isolator systems (ISO/FDIS 13408-6:2020)

Fecha Límite: 2020-05-06

CEN/TC 217 SURFACES FOR SPORTS AREAS**FprCEN/TR 17519**

Surfaces for sports areas - Synthetic turf sports facilities - Guidance on how to minimize infill dispersion into the environment

Fecha Límite: 2020-06-11

CEN/TC 224 PERSONAL IDENTIFICATION, ELECTRONIC SIGNATURE AND CARDS AND THEIR RELATED SYSTEMS AND OPERATIONS**FprCEN/TS 17489-1**

Personal identification - Secure and interoperable European Breeder Documents - Part 1: Framework overview

Fecha Límite: 2020-06-11

FprEN 1332-3

Identification card systems - User Interface - Part 3: Key pads

Fecha Límite: 2020-05-07

CEN/TC 230 WATER ANALYSIS**FprEN ISO 13161**

Water quality - Polonium 210 - Test method using alpha spectrometry (ISO/FDIS 13161:2020)

Fecha Límite: 2020-05-15

CEN/TC 231 MECHANICAL VIBRATION AND SHOCK**FprCEN/TR 15350**

Mechanical vibration - Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery

Fecha Límite: 2020-05-28

FprCEN/TR 17506

Guidance on data bases for human vibration

Fecha Límite: 2020-05-28

CEN/TC 248 TEXTILES AND TEXTILE PRODUCTS**FprEN ISO 105-B06**

Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test (ISO/FDIS 105-B06:2020)

Fecha Límite: 2020-05-06

Normalización Europea

FprEN ISO 1833-1

Textiles - Quantitative chemical analysis - Part 1: General principles of testing (ISO/FDIS 1833-1:2020)

Fecha Límite: 2020-05-11

FprEN ISO 1833-2

Textiles - Quantitative chemical analysis - Part 2: Ternary fibre mixtures (ISO/FDIS 1833-2:2020)

Fecha Límite: 2020-05-11

FprEN ISO 20418-3

Textiles - Qualitative and quantitative proteomic analysis of some animal hair fibres - Part 3: Peptide detection using LC-MS without protein reduction (ISO/FDIS 20418-3:2020)

Fecha Límite: 2020-05-06

CEN/TC 249 PLASTICS

EN 12608-1:2016/FprA1

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 1: Non-coated PVC-U profiles with light coloured surfaces

Fecha Límite: 2020-05-14

FprEN ISO 19679

Plastics - Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface - Method by analysis of evolved carbon dioxide (ISO/FDIS 19679:2020)

Fecha Límite: 2020-05-06

CEN/TC 251 HEALTH INFORMATICS

FprEN 1064

Health informatics - Standard communication protocol - Computer-assisted electrocardiography

Fecha Límite: 2020-05-21

CEN/TC 256 RAILWAY APPLICATIONS

FprEN 15328

Railway applications - Braking - Brake pads

Fecha Límite: 2020-05-14

FprEN 45545-2

Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components

Fecha Límite: 2020-05-21

CEN/TC 274 AIRCRAFT GROUND SUPPORT EQUIPMENT

EN 12312-3:2017/FprA1:2020

Aircraft ground support equipment - Specific requirements - Part 3: Conveyor belt vehicles

Fecha Límite: 2020-05-21

CEN/TC 276 SURFACE ACTIVE AGENTS

FprEN 17035

Surface Active Agents - Bio-based surfactants - Requirements and test methods

Fecha Límite: 2020-05-07

CEN/TC 286 LIQUEFIED PETROLEUM GAS EQUIPMENT AND ACCESSORIES

FprEN 13953

LPG equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

Fecha Límite: 2020-04-30

CEN/TC 289 LEATHER

FprEN ISO 20136

Leather - Determination of degradability by micro-organisms (ISO/FDIS 20136:2020)

Fecha Límite: 2020-05-07

CEN/TC 296 TANKS FOR TRANSPORT OF DANGEROUS GOODS

FprEN 13094

Tanks for the transport of dangerous goods - Metallic gravity discharge tanks - Design and construction

Fecha Límite: 2020-04-30

CEN/TC 315 SPECTATOR FACILITIES

FprEN 13200-6

Spectator facilities - Part 6: Demountable stands

Fecha Límite: 2020-05-14

CEN/TC 341 GEOTECHNICAL INVESTIGATION AND TESTING

FprEN ISO 18674-4

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 4: Measurement of pore water pressure: Piezometers (ISO/FDIS 18674-4:2020)

Fecha Límite: 2020-05-22

CEN/TC 344 STEEL STATIC STORAGE SYSTEMS

FprEN 15512:2020

Steel static storage systems - Adjustable pallet racking systems - Principles for structural design

Fecha Límite: 2020-05-07

CEN/TC 437 ELECTRONIC CIGARETTES AND E-LIQUIDS

FprEN 17375

Electronic cigarettes and e-liquids - Reference e-liquids

Fecha Límite: 2020-05-14

CEN/TC 442 BUILDING INFORMATION MODELLING (BIM)

FprEN ISO 19650-5

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling - Part 5: Security-minded approach to information management (ISO/FDIS 19650-5:2020)

Fecha Límite: 2020-05-14

CEN/TC 444 ENVIRONMENTAL CHARACTERIZATION OF SOLID MATRICES

FprEN 17322

Environmental Solid Matrices - Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)

Fecha Límite: 2020-05-14

CEN/SS F01 TECHNICAL DRAWINGS

FprEN ISO 128-3

Technical product documentation - General principles of representation - Part 3: Views, sections and cuts (ISO/FDIS 128-3:2020)

Fecha Límite: 2020-05-11

CEN/CLC/JTC 3 QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES

FprCEN ISO/TR 24971

Medical devices - Guidance on the application of ISO 14971 (ISO/DTR 24971:2020)

Fecha Límite: 2020-06-15

CEN/CLC/JTC 5 SPACE

FprEN 16803-2

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 2: Assessment of basic performances of GNSS-based positioning terminals

Fecha Límite: 2020-05-14

FprEN 16803-3

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 3: Assessment of security performances of GNSS-based positioning terminals

Fecha Límite: 2020-05-14

CEN/CLC/JTC 10 ENERGY-RELATED PRODUCTS - MATERIAL EFFICIENCY ASPECTS FOR ECODSIGN

FprEN 45553

General method for the assessment of the ability to remanufacture energy-related products

Fecha Límite: 2020-04-24

CLC/SR 5 STEAM TURBINES

FprEN IEC 60045-1:2020

Steam turbines - Part 1: Specifications

Fecha Límite: 2020-04-17

CLC/TC 9X ELECTRICAL AND ELECTRONIC APPLICATIONS FOR RAILWAYS

EN 50128:2011/FprAA:2020

Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems

Fecha Límite: 2020-05-15

FprEN 50488:2020

Railway applications - Fixed Installations - Electrical protective measures for working on or near an overhead contact line system and/or its associated return circuit

Fecha Límite: 2020-05-22

CLC/SR 10 FLUIDS FOR ELECTROTECHNICAL APPLICATIONS

FprEN IEC 60296:2020

Fluids for electrotechnical applications - Mineral insulating oils for electrical equipment

Fecha Límite: 2020-05-01

CLC/TC 13 ELECTRICAL ENERGY MEASUREMENT AND CONTROL

FprEN IEC 62052-11:2020

Electricity metering equipment - General requirements, tests and test conditions - Part 11: Metering equipment

Fecha Límite: 2020-05-08

FprEN IEC 62053-24:2020

Electricity metering equipment - Particular requirements - Part 24: Static meters for fundamental component reactive energy (classes 0, 5S, 1S, 1, 2 and 3)

Fecha Límite: 2020-04-17

CLC/SR 15 SOLID ELECTRICAL INSULATING MATERIALS

FprEN IEC 60667-2:2020

Vulcanized fibre for electrical purposes - Part 2: Methods of test

Fecha Límite: 2020-04-17

CLC/SR 27 INDUSTRIAL ELECTROHEATING AND ELECTROMAGNETIC PROCESSING

FprEN IEC 60519-8:2020

Safety in Installations for electroheating and electromagnetic processing - Part 8: Particular requirements for electroslag remelting furnaces

Fecha Límite: 2020-04-17

CLC/TC 31 ELECTRICAL APPARATUS FOR POTENTIALLY EXPLOSIVE ATMOSPHERES

FprEN IEC 60079-25:2020

Explosive atmospheres - Part 25: Intrinsically safe electrical systems

Fecha Límite: 2020-05-01

CLC/TC 34 LAMPS AND RELATED EQUIPMENT

EN 60061-2:1993/FprA56:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders

Fecha Límite: 2020-04-17

EN 60061-3:1993/FprA58:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges

Fecha Límite: 2020-04-17

FprEN IEC 62384:2020

DC or AC supplied electronic controlgear for LED modules - Performance requirements

Fecha Límite: 2020-04-17

FprEN IEC 62868-1:2020

Organic light emitting diode (OLED) Light sources for general lighting - Safety - Part 1: General requirements and tests

Fecha Límite: 2020-04-17

CLC/SR 37B SPECIFIC COMPONENTS FOR SURGE ARRESTERS AND SURGE PROTECTIVE DEVICES

FprEN IEC 61643-341:2020

Components for low-voltage surge protection - Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)

Fecha Límite: 2020-04-10

CLC/TC 44X SAFETY OF MACHINERY: ELECTROTECHNICAL ASPECTS

FprEN IEC 61496-1:2020

Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests

Fecha Límite: 2020-05-08

CLC/SR 46F RF AND MICROWAVE PASSIVE COMPONENTS

FprEN IEC 61169-1-4:2020

Radio-frequency connectors - Part 1-4: Electrical test methods- voltage standing wave ratio, return loss and reflection coefficient

Fecha Límite: 2020-05-08

CLC/SR 48B CONNECTORS

FprEN IEC 60352-4:2020

Solderless connections - Part 4: Non-accessible insulation displacement (ID) connections - General requirements, test methods and practical guidance

Fecha Límite: 2020-05-08

FprEN IEC 60512-9-5:2020

Connectors for electrical and electronic equipment - Tests and measurements - Part 9-5: Endurance tests - Test 9e: Current loading, cyclic

Fecha Límite: 2020-05-08

CLC/SR 48D MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENT

FprEN IEC 61969-1:2020

Mechanical structures for electrical and electronic equipment - Outdoor enclosures - Part 1: Design guidelines

Fecha Límite: 2020-04-24

FprEN IEC 61969-3:2020

Mechanical structures for electrical and electronic equipment - Outdoor enclosures - Part 3: Environmental requirements, tests and safety aspects

Fecha Límite: 2020-04-24

CLC/SR 49 PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION

FprEN IEC 63155:2020

Guidelines for the measurement method of power durability for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF) applications

Fecha Límite: 2020-04-10

CLC/TC 55 WINDING WIRES

FprEN IEC 60317-0-2:2020

Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire

Fecha Límite: 2020-05-08

FprEN IEC 60317-6:2020

Specifications for particular types of winding wires - Part 0-6: General requirements - Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire

Fecha Límite: 2020-05-08

FprEN IEC 60317-12:2020

Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120

Fecha Límite: 2020-05-01

FprEN IEC 60317-17:2020

Specifications for particular types of winding wires - Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105

Fecha Límite: 2020-05-01

FprEN IEC 60317-18:2020

Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120

Fecha Límite: 2020-05-01

FprEN IEC 60317-25:2020

Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200

Fecha Límite: 2020-05-01

FprEN IEC 60317-27-1:2020

Specifications for particular types of winding wires - Part 27-1: Paper tape covered round copper wire

Fecha Límite: 2020-05-01

FprEN IEC 60317-27-2:2020

Specifications for particular types of winding wires - Part 27-2: Paper tape covered round aluminum wire

Fecha Límite: 2020-05-01

FprEN IEC 60317-27-4:2020

Specifications for particular types of winding wires - Part 27-4: Paper tape covered rectangular aluminum wire

Fecha Límite: 2020-05-01

FprEN IEC 60317-60-1:2020

Specifications for particular types of winding wires - Part 60-1: Polyester glass-fibre wound fused, unvarnished, bare or enamelled rectangular copper wire, temperature index 155

Fecha Límite: 2020-05-08

FprEN IEC 60317-60-2:2020

Specifications for particular types of winding wires - Part 60-2: Polyester glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155

Fecha Límite: 2020-05-01

FprEN IEC 60317-62:2020

Specifications for particular types of winding wires - Part 62: Polyester glass-fibre wound, silicone resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 20000

Fecha Límite: 2020-05-08

FprEN IEC 60317-70-1:2020

Specifications for particular types of winding wires - Part 70-1: Polyester glass-fibre wound unvarnished and fused, bare or enamelled round copper wire, temperature index 155

Fecha Límite: 2020-05-01

FprEN IEC 60317-70-2:2020

Specifications for particular types of winding wires - Part 70-2: Polyester glass-fibre wound resin/varnish impregnated, bare or enamelled round copper wire, temperature index 155

Fecha Límite: 2020-05-01

FprEN IEC 60317-82:2020

Specifications for particular types of winding wires - Part 82: Polyesterimide enamelled rectangular copper wire, class 200

Fecha Límite: 2020-05-08

CLC/TC 57 POWER SYSTEM MANAGEMENT AND ASSOCIATED INFORMATION EXCHANGE**EN 61850-7-1:2011/FprA1:2020**

Communication networks and systems for power utility automation - Part 7-1: Basic communication structure - Principles and models

Fecha Límite: 2020-05-08**CLC/TC 62 ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE****EN 62366-1:2015/FprA1:2020**

Medical devices - Part 1: Application of usability engineering to medical devices

Fecha Límite: 2020-04-10**CLC/TC 79 ALARM SYSTEMS****EN 50131-1:2006/FprA3:2020**

Alarm systems - Intrusion and hold-up systems - Part 1: System requirements

Fecha Límite: 2020-04-03**CLC/TC 86BXA FIBRE OPTIC INTERCONNECT, PASSIVE AND CONNECTORISED COMPONENTS****FprEN IEC 61300-3-55:2020**

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-55: Examinations and measurements - Polarisation extinction ratio and keying accuracy of polarisation maintaining, passive, optical components

Fecha Límite: 2020-04-10**CLC/SR 87 ULTRASONICS****FprEN IEC 63045:2020**

Ultrasonics - Non-focusing short pressure pulse sources including pneumatic and ballistic pressure pulse sources - Characteristics of fields

Fecha Límite: 2020-04-17**CLC/TC 88 WIND TURBINE****FprEN IEC 61400-5:2020**

Wind energy generation systems - Part 5: Wind turbine blades

Fecha Límite: 2020-04-24**CLC/SR 90 SUPERCONDUCTIVITY****FprEN IEC 61788-26:2020**

Superconductivity - Part 26: Critical current measurement - DC critical current of RE-Ba-Cu-O composite superconductors

Fecha Límite: 2020-05-08**CLC/TC 100X AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT AND RELATED SUB-SYSTEMS****FprEN IEC 63181-2:2020**

LCD multi-screen display terminals - Part 2: Measuring methods

Fecha Límite: 2020-05-08**CLC/SR 104 ENVIRONMENTAL CONDITIONS, CLASSIFICATION AND METHODS OF TEST****FprEN IEC 60721-3-0:2020**

Classification of environmental conditions - Part 3: Classification of groups of environmental parameters and their severities - Introduction

Fecha Límite: 2020-04-10**CLC/SR 109 INSULATION CO-ORDINATION FOR LOW-VOLTAGE EQUIPMENT****FprEN IEC 60664-1:2020**

Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests

Fecha Límite: 2020-04-10**CLC/TC 116 SAFETY OF MOTOR-OPERATED ELECTRIC TOOLS****FprEN IEC 62841-3-7:2020**

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-7: Particular requirements for transportable wall saws

Fecha Límite: 2020-05-08**CLC/TC 121A LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR****FprEN IEC 60947-4-2:2020**

Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - Semiconductor motor controllers, starters and soft-starters

Fecha Límite: 2020-05-08**CLC/TC 210 ELECTROMAGNETIC COMPATIBILITY (EMC)****EN IEC 55016-1-4:2019/FprA1:2020**

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements

Fecha Límite: 2020-05-01

Normas Publicadas

MARZO

ASD-STAN/ASD-STAN AEROSPACE**EN 2960:2020**

Aerospace series - Heat resisting nickel base alloy (Ni-P101HT) - Cold worked and solution treated - Bars for machining for fasteners - 3 mm = D = 50 mm

EN 6046:2020

Aerospace series - Bearing, spherical, plain, in corrosion resisting steel - Narrow series - Dimensions and loads - Inch series

CEN/TC 12 MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES

EN ISO 20321:2020

Petroleum, petrochemical and natural gas industries - Safety of machineries - Powered elevators (ISO 20321:2020)

CEN/TC 33 DOORS, WINDOWS, SHUTTERS, BUILDING HARDWARE AND CURTAIN WALLING

EN 16867:2020

Building hardware - Mechatronic door furniture - Requirements and test methods

EN 17213:2020

Windows and doors - Environmental Product Declarations - Product category rules for windows and pedestrian doorsets

CEN/TC 38 DURABILITY OF WOOD AND WOOD-BASED PRODUCTS

EN 14128:2020

Durability of wood and wood-based products - Efficacy criteria for curative wood preservatives as determined by biological tests

CEN/TC 51 CEMENT AND BUILDING LIMES

CEN/TR 14245:2020

Cement - Guidelines for the application of EN 197-2: Assessment and verification of constancy of performance

EN 197-2:2020

Cement - Part 2: Assessment and verification of constancy of performance

CEN/TC 53 TEMPORARY WORKS EQUIPMENT

EN 17293:2020

Temporary works equipment - Execution - Requirements for manufacturing

CEN/TC 55 DENTISTRY

EN ISO 7787-2:2020

Dentistry - Laboratory cutters - Part 2: Carbide laboratory cutters (ISO 7787-2:2020)

EN ISO 15098:2020

Dentistry - Dental tweezers (ISO 15098:2020)

EN ISO 22570:2020

Dentistry - Spoons and bone curettes (ISO 22570:2020)

EN ISO 28399:2020

Dentistry - External tooth bleaching products (ISO 28399:2020)

CEN/TC 74 FLANGES AND THEIR JOINTS

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Flanges and their joints - Design rules for gasketed circular flange connections - Part 2: Gasket parameters

CEN/TC 79 RESPIRATORY PROTECTIVE DEVICES

EN ISO 16972:2020

Respiratory protective devices - Vocabulary and graphical symbols (ISO 16972:2020)

CEN/TC 85 EYE PROTECTIVE EQUIPMENT

EN ISO 18526-1:2020

Eye and face protection - Test methods - Part 1: Geometrical optical properties (ISO 18526-1:2020)

EN ISO 18526-2:2020

Eye and face protection - Test methods - Part 2: Physical optical properties (ISO 18526-2:2020)

EN ISO 18526-4:2020

Eye and face protection - Test methods - Part 4: Headforms (ISO 18526-4:2020)

CEN/TC 93 LADDERS

EN 131-4:2020

Ladders - Part 4: Single or multiple hinge-joint ladders

CEN/TC 121 WELDING AND ALLIED PROCESSES

EN ISO 21904-1:2020

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 1: General requirements (ISO 21904-1:2020)

EN ISO 21904-2:2020

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 2: Requirements for testing and marking of separation efficiency (ISO 21904-2:2020)

EN ISO 21904-4:2020

Health and safety in welding and allied processes - Equipment for capture and separation of welding fume - Part 4: Determination of the minimum air volume flow rate of capture devices (ISO 21904-4:2020)

CEN/TC 127 FIRE SAFETY IN BUILDINGS

EN ISO 11925-2:2020

Reaction to fire tests - Ignitability of products subjected to direct impingement of flame - Part 2: Single-flame source test (ISO 11925-2:2020)

CEN/TC 133 COPPER AND COPPER ALLOYS

EN 12735-1:2020

Copper and copper alloys - Seamless, round tubes for air conditioning and refrigeration - Part 1: Tubes for piping systems

CEN/TC 134 RESILIENT, TEXTILE AND LAMINATE FLOOR COVERINGS

EN 15398:2020

Resilient, textile, laminate and modular mechanical locked floor coverings (MMF) - Floor covering standard symbols - Complementary element

CEN/TC 136 SPORTS, PLAYGROUND AND OTHER RECREATIONAL FACILITIES AND EQUIPMENT

EN 17109:2020

Mountaineering equipment - Individual safety systems for rope courses - Safety requirements and test methods

EN 17232:2020

Water play equipment and features - Safety requirements, test methods and operational requirements

EN ISO 21853:2020

Kite boarding - Release system - Safety requirements and test methods (ISO 21853:2020)

CEN/TC 138 NON-DESTRUCTIVE TESTING**EN ISO 14096-1:2020**

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO 14096-1:2005)

EN ISO 14096-2:2020

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements (ISO 14096-2:2005)

EN ISO 16526-1:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method (ISO 16526-1:2011)

EN ISO 16526-2:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 2: Constancy check by the thick filter method (ISO 16526-2:2011)

EN ISO 16526-3:2020

Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method (ISO 16526-3:2011)

CEN/TC 140 IN VITRO DIAGNOSTIC MEDICAL DEVICES**EN ISO 22367:2020**

Medical laboratories - Application of risk management to medical laboratories (ISO 22367:2020)

CEN/TC 144 TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY**EN 17344:2020**

Agricultural machinery - Self-propelled agricultural and forestry vehicles - Requirements for braking

CEN/TC 151 CONSTRUCTION EQUIPMENT AND BUILDING MATERIAL MACHINES - SAFETY**EN ISO 7096:2020**

Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2020)

CEN/TC 162 PROTECTIVE CLOTHING INCLUDING HAND AND ARM PROTECTION AND LIFEJACKETS**EN 17092-1:2020**

Protective garments for motorcycle riders - Part 1: Test methods

EN ISO 21420:2020

Protective gloves - General requirements and test methods (ISO 21420:2020)

CEN/TC 175 ROUND AND SAWN TIMBER**EN 13629:2020**

Wood flooring - Solid individual and pre-assembled hardwood boards

CEN/TC 182 REFRIGERATING SYSTEMS, SAFETY AND ENVIRONMENTAL REQUIREMENTS**EN 14624:2020**

Performance of portable locating leak detectors and of fixed gas detectors for all refrigerants

CEN/TC 193 ADHESIVES**EN 17333-1:2020**

Characterisation of one component foam - Part 1: Foam yield characteristics

EN 17333-2:2020

Characterisation of one component foam - Part 2: Expansion characteristics

EN 17333-3:2020

Characterisation of one component foam - Part 3: Application

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Characterisation of one component foam - Part 4: Mechanical strength

EN 17333-5:2020

Characterisation of one component foam - Part 5: Insulation

CEN/TC 197 PUMPS**EN ISO 20361:2019/A11:2020**

Liquid pumps and pumps units - Noise test code - Grades 2 and 3 of accuracy (ISO 20361:2019)

CEN/TC 215 RESPIRATORY AND ANAESTHETIC EQUIPMENT**EN ISO 80601-2-12:2020**

Medical electrical equipment - Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators (ISO 80601-2-12:2020)

CEN/TC 219 CATHODIC PROTECTION**EN 17243:2020**

Cathodic protection of internal surfaces of metallic tanks, structures, equipment, and piping containing seawater

CEN/TC 225 AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNOLOGIES**EN 17099:2020**

Information technology - Fishery and aquaculture products - Requirements for labelling of distribution units and pallets in the trade of fishery and aquaculture products

CEN/TC 227 ROAD MATERIALS**EN 12697-1:2020**

Bituminous mixtures - Test methods - Part 1: Soluble binder content

CEN/TC 239 RESCUE SYSTEMS**EN 13718-1:2014+A1:2020**

Medical vehicles and their equipment - Air ambulances - Part 1: Requirements for medical devices used in air ambulances

EN 13718-2:2015+A1:2020

Medical vehicles and their equipment - Air ambulances - Part 2: Operational and technical requirements for air ambulances

CEN/TC 246 NATURAL STONES**EN 12370:2020**

Natural stone test methods - Determination of resistance to salt crystallisation

CEN/TC 248 TEXTILES AND TEXTILE PRODUCTS

EN ISO 1833-17:2020

Textiles - Quantitative chemical analysis - Part 17: Mixtures of cellulose fibres and certain fibres with chloro-fibres and certain other fibres (method using concentrated sulfuric acid) (ISO 1833-17:2019)

CEN/TC 249 PLASTICS

CEN ISO/TR 21960:2020

Plastics - Environmental aspects - State of knowledge and methodologies (ISO/TR 21960:2020)

EN ISO 75-1:2020

Plastics - Determination of temperature of deflection under load - Part 1: General test method (ISO 75-1:2020)

EN ISO 11357-2:2020

Plastics - Differential scanning calorimetry (DSC) - Part 2: Determination of glass transition temperature and step height (ISO 11357-2:2020)

EN ISO 23153-1:2020

Plastics - Polyetheretherketone (PEEK) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 23153-1:2020)

CEN/TC 256 RAILWAY APPLICATIONS

CEN/TR 17469:2020

Railway applications - Axle design method

EN 16729-2:2020

Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 2: Eddy current testing of rails in track

EN 17084:2018/AC:2020

Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components

CEN/TC 269 SHELL AND WATER-TUBE BOILERS

EN 12953-5:2020

Shell boilers - Part 5: Inspection during construction, documentation and marking of pressure parts of the boiler

CEN/TC 274 AIRCRAFT GROUND SUPPORT EQUIPMENT

EN 12312-15:2020

Aircraft ground support equipment - Specific requirements - Part 15: Baggage and equipment tractors

CEN/TC 287 GEOGRAPHIC INFORMATION

EN ISO 19111:2020

Geographic information - Referencing by coordinates (ISO 19111:2019)

CEN/TC 290 DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATION AND VERIFICATION

EN ISO 21204:2020

Geometrical product specifications (GPS) - Transition specification (ISO 21204:2020)

CEN/TC 296 TANKS FOR TRANSPORT OF DANGEROUS GOODS

EN 14025:2018/AC:2020

Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction

CEN/TC 301 ROAD VEHICLES

EN ISO 17409:2020

Electrically propelled road vehicles - Conductive power transfer - Safety requirements (ISO 17409:2020)

CEN/TC 305 POTENTIALLY EXPLOSIVE ATMOSPHERES - EXPLOSION PREVENTION AND PROTECTION

EN ISO/IEC 80079-34:2020

Explosive atmospheres - Part 34: Application of quality systems for ex product manufacture (ISO/IEC 80079-34:2018)

CEN/TC 307 OILSEEDS, VEGETABLE AND ANIMAL FATS AND OILS AND THEIR BY-PRODUCTS - METHODS OF SAMPLING AND ANALYSIS

EN ISO 665:2020

Oilseeds - Determination of moisture and volatile matter content (ISO 665:2020)

CEN/TC 327 ANIMAL FEEDING STUFFS - METHODS OF SAMPLING AND ANALYSIS

EN 15741:2020

Animal feeding stuffs: Methods of sampling and analysis - Determination of OCPs and PCBs by GC-MS

EN 15742:2020

Animal feeding stuffs: Methods of sampling and analysis - Determination of OCPs by GC-ECD

CEN/TC 335 SOLID BIOFUELS

EN ISO 20024:2020

Solid biofuels - Safe handling and storage of solid bio-fuel pellets in commercial and industrial applications (ISO 20024:2020)

EN ISO 21945:2020

Solid biofuels - Simplified sampling method for small scale applications (ISO 21945:2020)

CEN/TC 337 WINTER MAINTENANCE AND ROAD SERVICE AREA MAINTENANCE EQUIPMENT

EN 15597-1:2020

Winter maintenance equipment - Spreading and spraying machines - Part 1: General requirements and definitions

CEN/TC 338 CEREAL AND CEREAL PRODUCTS

EN ISO 16624:2020

Wheat flour and durum wheat semolina - Determination of colour by diffuse reflectance colorimetry (ISO 16624:2020)

CEN/TC 341 GEOTECHNICAL INVESTIGATION AND TESTING

EN ISO 18674-3:2017/A1:2020

Geotechnical investigation and testing - Geotechnical monitoring by field instrumentation - Part 3: Measurement of displacements across a line: Inclinometers - Amendment 1 (ISO 18674-3:2017/Amd 1:2020)

EN ISO 22476-14:2020

Geotechnical investigation and testing - Field testing - Part 14: Borehole dynamic probing (ISO 22476-14:2020)

CEN/TC 419 PROJECT COMMITTEE - FORENSIC SCIENCE PROCESSES**EN ISO 21043-2:2020**

Forensic sciences - Part 2: Recognition, recording, collecting, transport and storage of items (ISO 21043-2:2018)

CEN/TC 442 BUILDING INFORMATION MODELLING (BIM)**EN ISO 23386:2020**

Building information modelling and other digital processes used in construction - Methodology to describe, author and maintain properties in interconnected data dictionaries (ISO 23386:2020)

CEN/TC 444 ENVIRONMENTAL CHARACTERIZATION OF SOLID MATRICES**CEN/TR 16192:2020**

Waste - Guidance on analysis of eluates

CEN/TC 454 ALGAE AND ALGAE PRODUCTS**EN 17399:2020**

Algae and algae products - Terms and definitions

CEN/TC 463 MICROBIOLOGY OF THE FOOD CHAIN**EN ISO 6579-1:2017/A1:2020**

Microbiology of the food chain - Horizontal method for the detection, enumeration and serotyping of Salmonella - Part 1: Detection of Salmonella spp. - Amendment 1 Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC (ISO 6579-1:2017/Amd 1:2020)

CEN/SS F02 UNITS AND SYMBOLS**EN ISO 80000-8:2020**

Quantities and units - Part 8: Acoustics (ISO 80000-8:2020)

CEN/SS F16 GRAPHICAL SYMBOLS**EN ISO 7010:2020**

Graphical symbols - Safety colours and safety signs - Registered safety signs (ISO 7010:2019)

CEN/SS M14 NICKEL**EN ISO 7526:2020**

Ferronickels - Determination of sulfur content - Infrared absorption method after induction furnace combustion (ISO 7526:2020)

CEN/WS IHAN**CWA 17525:2020**

Elements of fair and functioning data economy: identity, consent and logging

CEN/CLC/JTC 5 SPACE**CEN/TR 17448:2020**

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Metrics and Performance levels detailed definition

EN 16602-10-09:2020

Space product assurance - Nonconformance control system

EN 16602-20:2020

Space product assurance - Quality assurance

EN 16603-50-12:2020

Space engineering - SpaceWire - Links, nodes, routers and networks

CEN/CLC/JTC 10 ENERGY-RELATED PRODUCTS - MATERIAL EFFICIENCY ASPECTS FOR ECODSIGN**EN 45552:2020**

General method for the assessment of the durability of energy-related products

CEN/CLC/JTC 13 CYBERSECURITY AND DATA PROTECTION**EN ISO/IEC 15408-1:2020**

Information technology - Security techniques - Evaluation criteria for IT security - Part 1: Introduction and general model (ISO/IEC 15408-1:2009)

EN ISO/IEC 15408-2:2020

Information technology - Security techniques - Evaluation criteria for IT security - Part 2: Security functional components (ISO/IEC 15408-2:2008)

EN ISO/IEC 15408-3:2020

Information technology - Security techniques - Evaluation criteria for IT security - Part 3: Security assurance components (ISO/IEC 15408-3:2008)

EN ISO/IEC 18045:2020

Information technology - Security techniques - Methodology for IT security evaluation (ISO/IEC 18045:2008)

EN ISO/IEC 19790:2020

Information technology - Security techniques - Security requirements for cryptographic modules (ISO/IEC 19790:2012)

EN ISO/IEC 27019:2020

Information technology - Security techniques - Information security controls for the energy utility industry (ISO/IEC 27019:2017, Corrected version 2019-08)

EN ISO/IEC 29134:2020

Information technology - Security techniques - Guidelines for privacy impact assessment (ISO/IEC 29134:2017)

CLC/TC 20 ELECTRIC CABLES**EN 50305:2020**

Railway applications - Railway rolling stock cables having special fire performance - Test methods

EN 50306-1:2020

Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 1: General requirements

EN 50306-2:2020

Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 2: Single core cables

EN 50306-3:2020

Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 3: Single core and multicore cables screened and thin wall sheathed

EN 50306-4:2020

Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 4:

Normalización Europea

Multicore and multipair screened or not screened sheathed cables

EN 60754-1:2014/A1:2020

Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content

EN 60754-2:2014/A1:2020

Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity

CLC/TC 21X SECONDARY CELLS AND BATTERIES

EN IEC 63057:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium batteries for use in road vehicles not for the propulsion

EN IEC 63115-1:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance

CLC/TC 22X POWER ELECTRONICS

EN 62823:2015/A1:2020

Thyristor valves for thyristor controlled series capacitors (TCSC) - Electrical testing

CLC/TC 34 LAMPS AND RELATED EQUIPMENT

EN 60570:2003/A2:2020

Electrical supply track systems for luminaires

EN 60598-2-22:2014/A1:2020

Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

EN IEC 62031:2020

LED modules for general lighting - Safety specifications

CLC/TC 45AX INSTRUMENTATION, CONTROL AND ELECTRICAL SYSTEMS OF NUCLEAR FACILITIES

EN IEC 61225:2020

Nuclear power plants - Instrumentation, control and electrical power systems - Requirements for static uninterruptible DC and AC power supply systems

CLC/SR 48B CONNECTORS

EN IEC 63171-6:2020

Connectors for electrical and electronic equipment - Part 6: Detail specification for 2-way and 4-way (data/power), shielded, free and fixed connectors for power and data transmission with frequencies up to 600 MHz.

CLC/TC 57 POWER SYSTEM MANAGEMENT AND ASSOCIATED INFORMATION EXCHANGE

EN 61850-7-3:2011/A1:2020

Communication networks and systems for power utility automation - Part 7-3: Basic communication structure - Common data classes

CLC/TC 59X PERFORMANCE OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES

EN 60436:2020

Electric dishwashers for household use - Methods for measuring the performance

EN IEC 60704-2-7:2020

Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans

CLC/SR 80 MARITIME NAVIGATION AND RADIOCOMMUNICATION EQUIPMENT AND SYSTEMS

EN IEC 61162-460:2018/A1:2020

Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 460: Multiple talkers and multiple listeners - Ethernet interconnection - Safety and security

CLC/TC 82 SOLAR PHOTOVOLTAIC ENERGY SYSTEMS

EN IEC 62941:2020

Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing

CLC/TC 85X MEASURING EQUIPMENT FOR ELECTRICAL AND ELECTROMAGNETIC QUANTITIES

EN 50678:2020

General procedure for verifying the effectiveness of the protective measures of electrical equipment after repair

CLC/TC 86A OPTICAL FIBRES AND OPTICAL FIBRE CABLES

EN IEC 60794-2-50:2020

Optical fibre cables - Part 2-50: Indoor cables - Family specification for simplex and duplex cables for use in terminated cable assemblies

CLC/TC 86BXA FIBRE OPTIC INTERCONNECT, PASSIVE AND CONNECTORISED COMPONENTS

EN IEC 61300-2-4:2019/A1:2020

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre or cable retention

EN IEC 61756-1:2020

Fibre optic interconnecting devices and passive components - Interface standard for fibre management systems - Part 1: General and guidance

CLC/SR 94 ALL-OR-NOTHING ELECTRICAL RELAYS

EN 61810-1:2015/A1:2020

Electromechanical elementary relays - Part 1: General and safety requirements

CLC/SR 100 AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT

EN IEC 62680-1-2:2020

Universal serial bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery specification

EN IEC 62942:2020

File format for professional transfer and exchange of digital audio data

EN IEC 63005-2:2020

Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions

CLC/TC 100X AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT AND RELATED SUB-SYSTEMS**EN IEC 60098:2020**

Analogue audio disk records and reproducing equipment

CLC/SR 105 FUEL CELL TECHNOLOGIES**EN IEC 62282-8-102:2020**

Fuel cell technologies - Part 8-102: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of single cells and stacks with proton exchange membranes, including reversible operation

EN IEC 62282-8-201:2020

Fuel cell technologies - Part 8-201: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of power-to-power systems

CLC/TC 108X SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELDS OF AUDIO/VIDEO, INFORMATION TECHNOLOGY AND COMMUNICATION TECHNOLOGY**EN IEC 62368-1:2020**

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN IEC 62368-1:2020/A11:2020

Audio/video, information and communication technology equipment - Part 1: Safety requirements

EN IEC 62368-3:2020

Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports

CLC/TC 116 SAFETY OF MOTOR-OPERATED ELECTRIC TOOLS**EN 62841-3-4:2016/A1:2020**

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders

EN 62841-3-4:2016/A12:2020

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders

EN 62841-4-1:2020

Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-1: Particular requirements for chain saws

CLC/TC 121A LOW-VOLTAGE SWITCHGEAR AND CONTROLGEAR**EN IEC 60947-5-2:2020**

Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches

CLC/TC 210 ELECTROMAGNETIC COMPATIBILITY (EMC)**EN 55011:2016/A11:2020**

Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 55014-1:2017/A11:2020

Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

EN 55016-1-3:2006/A2:2020

Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power

EN 55032:2015/A11:2020

Electromagnetic compatibility of multimedia equipment - Emission Requirements

EN 61000-4-25:2002/A2:2020

Electromagnetic compatibility (EMC) - Part 4-25: Testing and measurement techniques - HEMP immunity test methods for equipment and systems

EN IEC 55015:2019/A11:2020

Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

EN IEC 61000-4-11:2020

Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

CLC/TC 215 ELECTROTECHNICAL ASPECTS OF TELECOMMUNICATION EQUIPMENT**CLC/TR 50173-99-2:2020**

Information technology - Implementation of BCT applications using cabling in accordance with EN 50173-4

CLC/TR 50174-99-2:2020

Information technology - Cabling installation - Part 99-2: Mitigation and protection from electrical interference

ETSI/ETSI EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE**EN 303213-5-1 V1.1.1**

Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 5: Harmonised Standard for access to radio spectrum for Multilateration (MLAT) equipment; Sub-part 1: Receivers and Interrogators

Reglamentos Técnicos

Relación de los Proyectos de Reglamentos Técnicos y de los Reglamentos relativos a los Servicios de la Sociedad de la Información notificados a la Comisión Europea en el marco del procedimiento de la Directiva (UE) 2015/1535 por los Estados miembro de la Comisión Europea y de la EFTA durante el mes de marzo de 2020.

Estos proyectos se encuentran en Internet. El sitio Web está en Europa en la siguiente dirección: <http://ec.europa.eu/growth/tools-databases/tris/es/>

MARZO

ALEMANIA

Notificación: 2020/00104/D

Proyecto de Orden de restricciones al comercio exterior de determinados productos (equipos de protección médica).

Fecha de observaciones: (6)

Notificación: 2020/00111/D

Proyecto de Primer Decreto de modificación del Decreto de Ejecución sobre información alimentaria

Fecha de observaciones: 11/06/2020

Notificación: 2020/00116/D

Proyecto de Orden de restricciones al comercio exterior de determinados productos (equipos de protección médica). Derogación de la Orden de 4 de marzo de 2020 y readopción.

Fecha de observaciones: (6)

Notificación: 2020/00124/D

Proyecto de Ley relativa a la reducción y al cese de la generación de electricidad con carbón (Ley relativa al cese de la generación de electricidad con carbón).

Fecha de observaciones: 15/06/202

Notificación: 2020/00127/D

Proyecto de Orden de restricciones al comercio exterior de determinados productos (equipos de protección médica). Derogación de la Orden de 12 de marzo 3 de 2020 y nueva adopción

Fecha de observaciones: (6)

Notificación: 2020/00149/D

Proyecto de Ayuda de redacción del proyecto de una segunda Ley relativa a la modificación de la Ley sobre los productos del tabaco

Fecha de observaciones: 24/06/2020

Notificación: 2020/00165/D

Proyecto de Farmacopea de Homeopatía - HAB 2020

Fecha de observaciones: 29/06/2020

Notificación: 2020/00167/D

Proyecto de Ley de protección de datos electrónicos de los pacientes en la infraestructura telemática (Ley de protección de datos de pacientes - PDSG)

Fecha de observaciones: 29/06/2020

Notificación: 2020/00172/D

Proyecto de un vigésimo Decreto relativo a la modificación de anexos de la Ley de estupefacientes

Fecha de observaciones: (4)

Notificación: 2020/00173/D

Proyecto de Decreto relativo a la modificación del anexo de la Ley relativa a las nuevas sustancias psicoactivas

Fecha de observaciones: (4)

Notificación: 2020/00174/D

Proyecto de Ley relativa a la modificación de la Ley de ejecución relativa a las redes sociales

Fecha de observaciones: 01/07/2020

AUSTRIA

Notificación: 2020/00132/A

Proyecto de Ley de Baja Austria relativa a la zootecnia de 2020 (NÖ-TZG 2020)

Fecha de observaciones: 18/06/2020

Notificación: 2020/00180/A

Proyecto de Decreto del Ministro Federal de Digitalización y Espacio Económico por el que se modifica el Decreto sobre la prórroga del período de recalibración para los contadores de gas de fuelle

Fecha de observaciones: 01/07/2020

Notificación: 2020/00182/A

Proyecto de Decreto del Ministro Federal de Digitalización y Espacio Económico por el que se modifica el Decreto sobre la prórroga del período de recalibración para los contadores de electricidad y los aparatos de tarificación eléctricos

Fecha de observaciones: 02/07/2020

Notificación: 2020/00184/A

Proyecto de Decreto del Ministro Federal de Digitalización y Espacio Económico por el que se modifica el Decreto sobre la prórroga del período de recalibración para los contadores de calor

Fecha de observaciones: 02/07/2020

BÉLGICA

Notificación: 2020/00140/B

Proyecto de Real Decreto relativo a la preparación y comercialización de soluciones hidroalcohólicas destinadas a la higiene humana en el contexto de la lucha contra la propagación del virus de la COVID-19

Fecha de observaciones: (4)

Notificación: 2020/00168/B

Proyecto de Orden ministerial por la que se modifica la Orden ministerial de 3 de julio de 2014 sobre el transporte y el procesamiento de abonos, en lo referente al sistema AGR-GPS

Fecha de observaciones: 29/06/2020

BULGARIA**Notificación: 2020/00115/BG**

Proyecto de Punto 5 de la Decisión n.º 159 del Consejo de Ministros, de 8 de marzo de 2020, sobre medidas relacionadas con la enfermedad COVID-19

Fecha de observaciones: (4)

Notificación: 2020/00136/BG

Proyecto de Reglamento por el que se modifica y complementa el Reglamento n.º RD-02-20-1 de 2015 sobre las condiciones y el procedimiento para la incorporación de productos de construcción en obras de construcción en la República de Bulgaria.

Fecha de observaciones: 19/06/2020

DINAMARCA**Notificación: 2020/00103/DK**

Proyecto de Orden relativa al diseño de casetas de construcción y similares.

Fecha de observaciones: 03/06/2020

Notificación: 2020/00120/DK

Proyecto de Orden relativa al Sistema Internacional de Unidades (SI) y otras unidades reglamentarias.

Fecha de observaciones: 15/06/2020

Notificación: 2020/00131/DK

Proyecto de Orden sobre la notificación, el registro, el contraste y el control de productos de metales preciosos

Fecha de observaciones: 18/06/2020

Notificación: 2020/00141/DK

Proyecto de Requisitos técnicos para casinos y apuestas en línea/Technical Requirements - Online casino and betting.

Fecha de observaciones: 22/06/2020

Notificación: 2020/00142/DK

Proyecto de Requisitos de la Autoridad danesa de juegos de azar para la presentación de informes sobre datos de juego.

Fecha de observaciones: 22/06/2020

Notificación: 2020/00145/DK

Proyecto de Orden sobre medidas especiales relativas al suministro de productos sanitarios y equipos de protección para la gestión de la enfermedad del coronavirus de 2019 (COVID-19)

Fecha de observaciones: (4)

Notificación: 2020/00146/DK

Proyecto de Orden sobre la respuesta de emergencia en materia de medicamentos para la gestión de la enfermedad del coronavirus de 2019 (COVID-19)

Fecha de observaciones: (4)

Notificación: 2020/00176/DK

Proyecto de Orden relativa a los plaguicidas

Fecha de observaciones: 01/07/2020

Notificación: 2020/00178/DK

Proyecto de Ley por la que se modifica la Ley de carreteras públicas, etc., la Ley de carreteras comunes privadas y la Ley de circulación vial

Fecha de observaciones: 01/07/2020

ESLOVAQUIA**Notificación: 2020/00112/SK**

Proyecto de Especificaciones técnicas para el operador de la red de distribución local eGrid SK s.r.o.

Fecha de observaciones: 12/06/2020

Notificación: 2020/00150/SK

Proyecto de Medida del Ministerio de Sanidad de la República Eslovaca

Fecha de observaciones: (4)

ESLOVENIA**Notificación: 2020/00157/SI**

Proyecto de Decreto por el que se fijan los precios máximos de los equipos de seguridad, de protección y otros equipos médicos (1 p.)

Fecha de observaciones: (4)

ESPAÑA**Notificación: 2020/00135/E**

Proyecto de Reglamento para el uso de la Marca (denominación e imagen gráfica) "SERRA DE TRAMUNTANA MALLORCA PATRIMONI MUNDIAL.

Fecha de observaciones: 19/06/2020

FINLANDIA**Notificación: 2020/00121/FIN**

Proyecto de Decreto del Gobierno relativo a la Ley sobre vehículos

Fecha de observaciones: 15/06/2020

Notificación: 2020/00153/FIN

Proyecto de Señales de tráfico para vías navegables y señales luminosas, y marcado de líneas y cables

Fecha de observaciones: 25/06/2020

Notificación: 2020/00154/FIN

Proyecto de Sistema de balizaje y ayudas a la navegación marítima

Fecha de observaciones: 25/06/2020

Notificación: 2020/00169/FIN

Proyecto de Seguridad de embarcaciones de servicio

Fecha de observaciones: 29/06/2020

FRANCIA**Notificación: 2020/00107/F**

Proyecto de Orden relativa a la preparación de soluciones hidroalcohólicas destinadas a la higiene humana en el contexto de la lucha contra la propagación del virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00122/F

Proyecto de Decreto sobre la autorización de dispositivos de tratamiento de saneamiento no colectivo

Fecha de observaciones: 15/06/2020

Procedimientos de Información

Notificación: 2020/00123/F

Proyecto de Orden de modificación de la Orden, de 7 de septiembre de 2009, por la que se fijan los requisitos técnicos aplicables a las instalaciones de saneamiento no colectivo que reciben una carga bruta de contaminación orgánica inferior o igual a 1,2 kg/j de DBO5, y la Orden, de 27 de abril de 2012, relativa a las modalidades de realización de la inspección de control de las instalaciones de saneamiento no colectivo.

Fecha de observaciones: 15/06/2020

Notificación: 2020/00126/F

Proyecto de Decreto relativo a las requisas necesarias en el marco de la lucha contra el virus de la COVID-19 y por el que se deroga el Decreto n.º 2020-190 de 3 de marzo de 2020.

Fecha de observaciones: (4)

Notificación: 2020/00128/F

Proyecto de los Artículos 5 y 6 del proyecto de Orden relativa a diversas medidas relacionadas con la lucha contra la propagación del virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00130/F

Proyecto de Artículo 7 del proyecto de Orden por la que se completa la Orden, de 14 de marzo de 2020, modificada, relativa a diversas medidas relacionadas con la lucha contra la propagación del virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00134/F

Proyecto de Artículos 6 y 7 modificados y artículo 6 bis del artículo 1 del proyecto de Orden que complementa la Orden, de 14 de marzo de 2020, modificada, sobre las diversas medidas relacionadas con la lucha contra la propagación del virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00139/F

Proyecto de Artículos 6, 6 ter y 7 quater, apartado II, del artículo 1 del proyecto de Orden, de 19 de marzo de 2020, por la que se completa la Orden, de 14 de marzo de 2020, modificada, relativa a diversas medidas relacionadas con la lucha contra la propagación del virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00144/F

Proyecto de Decreto, de 20 de marzo de 2020, por el que se modifica el Decreto n.º 2020-247, de 13 de marzo de 2020, relativo a las requisas necesarias para la lucha contra el virus de la COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00147/F

Proyecto de Orden por la que se modifica la Orden, de 24 de noviembre de 2003, relativa a los embalajes de los residuos de actividades de atención sanitaria con riesgos infecciosos y similares, así como de piezas anatómicas de origen humano.

Fecha de observaciones: 24/06/2020

Notificación: 2020/00151/F

Proyecto de Artículo 12 del proyecto de Decreto por el que se prescriben las medidas generales necesarias para hacer frente a la epidemia de la COVID-19 en el contexto del estado de emergencia sanitaria.

Fecha de observaciones: (4)

Notificación: 2020/00152/F

Proyecto de Artículos 2, 3, 4, 5, 6 y 8 del proyecto de Orden por la que se prescriben las medidas de organización y funcionamiento del sistema sanitario necesarias para hacer frente a la epidemia del COVID-19.

Fecha de observaciones: (4)

Notificación: 2020/00155/F

Proyecto de Ley relativa a la transparencia de la información sobre los productos agrícolas y alimenticios.

Fecha de observaciones: 25/06/2020

Notificación: 2020/00183/F

Proyecto de Decreto relativo a la identificación de las bicicletas, en aplicación de los artículos L. 1271-2 a L. 1271-5 del Código de Transporte.

Fecha de observaciones: 02/07/2020

GRECIA

Notificación: 2020/00109/GR

Proyecto de Reglamento técnico por el que se adopta la Decisión n.º 472/2/05.03.2020 relativa al procedimiento de concesión de licencias de idoneidad a los asociados en medidas promocionales relacionadas con los juegos de azar en línea y la inscripción en el Registro de asociados.

Fecha de observaciones: 11/06/2020

Notificación: 2020/00113/GR

Proyecto de Reglamento técnico sobre el Reglamento de juegos de azar relativo a la aptitud de las personas.

Fecha de observaciones: 12/06/2020

HOLANDA

Notificación: 2020/00105/NL

Proyecto de Decreto por el que se completa y se modifica el Decreto de actividades medioambientales, el Decreto de estructuras medioambientales, el Decreto de calidad medioambiental y el Decreto sobre el medioambiente, se derogan y modifican otros decretos, y se regula la disposición transitoria para la introducción de la Ley de medioambiente (Decreto de Ejecución de la Ley de medioambiente).

Fecha de observaciones: 05/06/2020

Notificación: 2020/00129/NL

Proyecto de Directriz política del Ministro de Agricultura, Naturaleza y Calidad Alimentaria en relación con el transporte de animales a temperaturas exteriores de, por lo menos, 35 grados centígrados (Directriz política sobre el transporte de animales a altas temperaturas).

Fecha de observaciones: 17/06/2020

Notificación: 2020/00177/NL

Proyecto de Orden por la que se complementa y se modifica la Orden sobre el medioambiente y se modifican y derogan otras órdenes con miras a proteger el suelo, incluidas las aguas subterráneas, y a un uso sostenible y eficiente del suelo (Orden complementaria la Ley de medioambiente sobre el suelo).

Fecha de observaciones: 01/07/2020

HUNGRÍA**Notificación: 2020/00161/HU**

Proyecto de Medidas relacionadas con la exportación de ciertos medicamentos durante el período del estado de emergencia declarado para la prevención de la epidemia humana que pone en peligro la vida y los bienes y causa brotes masivos de enfermedad, para la eliminación de sus consecuencias y para la protección de la salud y la vida de los ciudadanos húngaros

Fecha de observaciones: (4)

Ministro de Transporte, de 1 de junio de 2006, relativo a las condiciones técnicas de la inspección técnica en materia de diseño, fabricación, reparación y modernización de las instalaciones de transporte por cable (Boletín Oficial de la República de Polonia de 2006, n.º 106, punto 717)

Fecha de observaciones: 01/07/2020

ITALIA**Notificación: 2020/00108/I**

Proyecto de Medidas urgentes posteriores de protección civil en relación con la emergencia asociada al riesgo sanitario relativo a la aparición de enfermedades derivadas de agentes virales transmisibles (OCDPC 639/2020).

Fecha de observaciones: (4)

REINO UNIDO**Notificación: 2020/00179/UK**

Proyecto de Reglamento de 2020 relativo a la calidad del aire (Normas nacionales sobre combustibles sólidos) (Inglaterra)

Fecha de observaciones: 01/07/2020

LETONIA**Notificación: 2020/00156/LV**

Proyecto de Ley relativa a la modificación de la Ley sobre envases

Fecha de observaciones: 26/06/2020

REPÚBLICA CHECA**Notificación: 2020/00114/CZ**

Proyecto de Medida de emergencia

Fecha de observaciones: (4)

Notificación: 2020/00117/CZ

Proyecto de Desinfectantes de manos, grupo principal 1, tipo de producto 1 según se define en el anexo V del Reglamento (UE) n.º 528/2012 del Parlamento Europeo y del Consejo relativo a la comercialización y el uso de biocidas.

Fecha de observaciones: (4)

Notificación: 2020/00133/CZ

Proyecto de Decreto del Gobierno sobre la prohibición de distribución de medicamentos en relación con la epidemia de SARS-CoV-2.

Fecha de observaciones: (4)

Notificación: 2020/00137/CZ

Proyecto de Decreto de Ejecución por el que se modifica el Decreto de Ejecución n.º 236/2015 por el que se establecen las condiciones para la prescripción, preparación, distribución, dispensación y utilización de medicamentos preparados individualmente que contienen cannabis para uso terapéutico.

Fecha de observaciones: 22/06/2020

Notificación: 2020/00160/CZ

Proyecto de Medida de emergencia

Fecha de observaciones: (4)

Notificación: 2020/00170/CZ

Proyecto de Ley sobre metrología y modificación de determinadas leyes relacionadas (Ley sobre metrología)

Fecha de observaciones: 29/06/2020

LITUANIA**Notificación: 2020/00110/LT**

Proyecto de Orden del Ministro de Economía e Innovación de la República de Lituania por la que se adopta la descripción de los requisitos de envasado y etiquetado para los productos fertilizantes

Fecha de observaciones: 11/06/2020

Notificación: 2020/00143/LT

Proyecto de Orden del Ministro de Medio Ambiente por la que se modifica la Orden n.º 349 del Ministro de Medio Ambiente, de 29 de junio de 2001, relativa a la aprobación del documento normativo LAND 20-2005, «Requisitos aplicables al tratamiento y al uso de lodos de depuradora» (en adelante, «el proyecto»)

Fecha de observaciones: 22/06/2020

POLONIA**Notificación: 2020/00125/PL**

Proyecto de Reglamento del Ministro de Agricultura y Desarrollo Rural por el que se modifica el Reglamento relativo a los requisitos detallados aplicables a la calidad comercial de compotas, confituras, jaleas, mermeladas, purés de ciruelas damascenas y cremas de castañas edulcoradas

Fecha de observaciones: 15/06/2020

Notificación: 2020/00175/PL

Proyecto de Reglamento del Ministro de Infraestructuras por el que se modifica el Reglamento del

SUECIA**Notificación: 2020/00138/S**

Proyecto de Reglamento de la Autoridad sueca de juegos de azar (2020:X) sobre las solicitudes de licencia y permiso para la posesión de máquinas de juegos de azar

Fecha de observaciones: 22/06/2020

Procedimientos de Información

- (1) Los textos traducidos al español de los proyectos que se relacionan a continuación se encuentran 60 días antes de la fecha límite para presentar observaciones, salvo los indicados en esta relación con el número (7) en Internet. El sitio Web está en Europa en la siguiente dirección: <http://ec.europa.eu/growth/tools-databases/tris/es/>
- (2) Año – número de registro- Estado miembro autor.
- (3) Plazo durante el cual no podrá adoptarse el proyecto.
- (4) No hay periodo de statu quo por haber aceptado la Comisión los motivos de urgencia alegados por el Estado miembro autor.
- (5) No hay periodo de statu quo por tratarse de especificaciones técnicas u otros requisitos vinculados a medidas fiscales o financieras con arreglo al tercer guión del párrafo segundo del apartado f) del punto 1 del artículo 1 de la Directiva (UE) 2015/1535.
- (6) Cerrado procedimiento de información por retirada del Estado Miembro autor.
- (7) No hay traducción disponible de estos textos en español en el sitio Web, pero si en inglés y francés, 45 días antes de la fecha límite para presentar observaciones.
- (8) El texto se corresponde con una norma internacional o europea, la cual está a disposición del público en las oficinas de AENOR INTERNACIONAL S.A.U., bajo la forma de la norma UNE correspondiente.
- (9) No hay todavía establecido periodo de statu quo al estar pendiente de examinar por la Comisión los motivos de urgencia alegados por el Estado miembro autor.

Relación de los responsables de los puntos de contacto, Directiva (UE) 2015/1535, de los diferentes Departamentos ministeriales, a quienes puede solicitarse información o trasladar comentarios al respecto.

<p>MINISTERIO DE AGRICULTURA, PESCA Y ALIMENTACIÓN Subdirección General de Relaciones Agrarias Internacionales D. Borja Moscoso del Prado Subdirección General de Relaciones Internacionales y Asuntos Comunitarios Paseo Infanta Isabel, 1. 28071 Madrid, España Tfno.: 913 474 533 e-mail: fbmoscoso@mapama.es mjtorre@mapama.es Bzn-D2015.1535@mapama.es</p>	<p>MINISTERIO DE CIENCIA E INNOVACIÓN Felipe Formariz, Subdirector General de Coordinación y Relaciones Institucionales de la Secretaría de Estado de Universidades, Investigación, Desarrollo e Innovación. Dirección: Pº de la Castellana, 162 Código Postal: 28071 Localidad: Madrid E-MAIL: felipe.formariz@ciencia.gob.es Email Corporativo: sgcri@ciencia.gob.es</p>	<p>MINISTERIO DE TRABAJO Y ECONOMÍA SOCIAL Subdirección General de Relaciones Internacionales Socio-laborales Dña. Paloma de Miguel de la Calle Tfno.: 913 633 878 Fax: 913 638 884 e-mail: pmiguel@mitramiss.es buzón: sgrsi@mitramiss.es</p>
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Organización Mundial del Comercio

MARZO

ARGENTINA

Notificación: G/TBT/N/ARG/388

Proyecto de Resolución Conjunta “Código Alimentario Argentino – Encurtidos o pickles y vegetales procesados, envasados en líquidos ácidos de cobertura (Arts. 172, 972 y 980 Bis)”.

El Proyecto, elaborado por la Comisión Nacional de Alimentos (CONAL) actualiza y simplifica las normas aplicables al proceso de encurtido y amplía el universo de productos encurtidos y vegetales procesados, envasados en líquidos ácidos de cobertura alcanzados actualmente, por el Código Alimentario Argentino (CAA).

Objeto y razón de ser: Prevención de prácticas que puedan inducir a error y protección del consumidor, Protección de la salud o seguridad humana, Prescripciones en materia de calidad, Otro.

Notificación: G/TBT/N/ARG/389

Proyecto de Resolución Conjunta “Código Alimentario Argentino – Capítulo XI Alimentos Vegetales: Conservas vegetales”.

El Proyecto, elaborado por la Comisión Nacional de Alimentos (CONAL) actualiza las normas aplicables a las conservas vegetales del Código Alimentario Argentino (CAA) vigentes mediante la sustitución e incorporación de los Artículos 927, 928, 928 bis, 929, 929 bis, 929 tris, 929 quarter, 930, 931, 932, 932 bis, 933, 934, 935, 936.

Objeto y razón de ser: Prevención de prácticas que puedan inducir a error y protección del consumidor, Protección de la salud o seguridad humana, Prescripciones en materia de calidad.

Notificación: G/TBT/N/ARG/390

Modificación del Código Alimentario Argentino - Capítulo XX “Metodología Analítica Oficial”: Determinación de arsénico en agua

Se modifica el Código Alimentario Argentino mediante la incorporación al Capítulo XX “Metodología Analítica Oficial” del artículo 1414 sexto que establece los parámetros de referencia para la determinación de arsénico en agua.

Objeto y razón de ser: Protección de la salud o seguridad humana, Protección de la vida o la salud de los animales o preservación de los vegetales, Protección del medio ambiente, Prescripciones en materia de calidad.

Notificación: G/TBT/N/ARG/391

Modificación del Código Alimentario Argentino - Capítulo XX “Metodología Analítica Oficial”: Determinación de carbohidratos y/o azúcares totales en alimentos.

Se modifica el Código Alimentario Argentino mediante la incorporación al Capítulo XX “Metodología Analítica Oficial” del artículo 1414 séptimo que establece los criterios generales de rendimiento para la selección de métodos de análisis para la determinación de carbohidratos y/o azúcares totales en concentraciones desde 0,1% a 99%.

Objeto y razón de ser: Prevención de prácticas que puedan inducir a error y protección del consumidor, Protección de la salud o seguridad humana, Prescripciones en materia de calidad.

ISRAEL

Notificación: G/TBT/N/ISR/1127

SI 12790 - Reclined cradles.

All requirements of the existing Israel Standard, SI 12790, dealing with reclined cradles, shall be declared mandatory. This declaration is in-line with the mandatory standardization objective to protect human safety. This standard specifies safety requirements and the corresponding test methods for fixed or folding reclined cradles intended for children up to a weight of 9 kg or who are unable to sit up unaided. The declaration aims to protect babies from injuries. This standard adopts the European Standard EN 12790: March 2009, with a few changes appearing in the standard's Hebrew section as follows: Defines the different types and uses of reclined baby cradles and the different Mandatory Standards applying (scope and Annex B); Changes the normative references (section 2); Adds new section 4.3 detailing the requirements for formaldehyde content in wooden products; Adds new section 4.4 detailing the requirements for phthalates content in PVC cradles; Adds new Hebrew warnings requirements (section 7.1 and Annex C); Replaces sub-section a) of section 7.2 dealing with marking; Deletes sub-section e) of section 7.3 dealing with purchase information.

Objeto y razón de ser: Información al consumidor, Etiquetado, Protección de la salud o seguridad humana.

UNE

Normalización Española

Normas al día

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