

Standardiluettelo

2 / 2023

Standardiluettelo

Tässä luettelossa esitetään tammi–maaliskuussa 2023 vahvistetut SFS-standardit aiheen mukaisesti (SFS-)ICS-ryhmittäin. Standardin tunnuksen jälkeen on mainittu vahvistuspäivä. Standardit, jotka uusi standardi korvaa, on mainittu kunkin uuden standardin tiedoissa.

Standardien englanninkieliset versiot julkaistaan noin viikon kuluttua eurooppalaisen standardisoimisjärjestö CENin vahvistamispäivästä. Osa standardeista käännetään suomeksi. Niiden julkaisuaikataulun voi tarkistaa SFS:n tietopalvelusta (info@sfs.fi).

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Luettelossa käytetyt merkinnät ja lyhenteet

päivämäärä	standardien vahvistamispäivä ja muiden SFS-julkaisujen julkaisemispäivä
fi/sv	kaksikielinen (suomi-ruotsi)
fi/en	kaksikielinen (suomi-englanti)
fi/sv/en	kolmikielinen (suomi-ruotsi-englanti)
fi	saatavana suomenkielisenä
sv	saatavana ruotsinkielisenä
en	saatavana englanninkielisenä
x	saatavana vain merkityllä kielellä
p.	painos
s.	sivumäärä

Monta tapaa tilata

Pysy ajan tasalla

Standardien seurantapalvelu on helppo tapa pysyä ajan tasalla toimialaasi liittyvistä standardeista. Lue lisää www.sfs.fi/tietopalvelu.

Haluatko tietoa uusista julkaisuista sähköpostilla?

Tilaa sähköinen uutiskirje haluamastasi aiheesta www.sfs.fi/uutiskirjetilaus.

Asiakaspalvelu auttaa

SFS:n asiakaspalvelusta voit tilata kaikki tarvitsemasi julkaisut.

Ota yhteyttä sales@sfs.fi tai p. 09 1499 3353.

SFS-kauppa

Verkkokaupassa voit tarkistaa julkaisujen ajantasaiset tiedot. Voit myös ladata useimmat standardit omalle koneellesi saman tien ja tilata uusia julkaisuja.

Astu sisään osoitteessa sales.sfs.fi.

SFS Online

SFS Online -palvelussa oma standardikokoelmanne on aina ajan tasalla internetissä.

Kiinnostuitko? Kysy lisää SFS:n asiakaspalvelusta sales@sfs.fi.

 facebook.com/Standardeista

 [@standardeista](https://twitter.com/standardeista)

 Suomen Standardisoimisliitto SFS ry

Uudet SFS-standardit

01.040.25 Valmistustekniikka (Sanastot)

SFS-EN ISO 25901-2:2023:en, 2023-01-20

Hitsaus ja sen lähiprosessit. Sanasto. Osa 2: Terveys ja turvallisuus

Welding and allied processes. Vocabulary. Part 2: Health and safety (ISO 25901-2:2022)

Julkaisukieli: en

01.040.29 Sähkötekniikka (Sanastot)

SFS-EN IEC 80000-6:2023:en, 2023-01-05

Quantities and units - Part 6: Electromagnetism

Julkaisukieli: en

Korvaa:

SFS-EN 80000-6:en:2008

01.040.77 Metallurgia (Sanastot)

SFS-EN ISO 3252:2023:en, 2023-03-31

Powder metallurgy. Vocabulary (ISO 3252:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 3252:2019:en:2019

01.040.87 Maali- ja väriteollisuus (Sanastot)

SFS-EN ISO 4618:2023:en, 2023-03-03

Paints and varnishes. Vocabulary (ISO 4618:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4618:2014

SFS-EN ISO 4618:en:2014

01.080.20 Tietyissä laitteissa käytettävät kuvatunnukset ja piirrosmerkit

SFS-ISO 11684:2023, 2023-03-31

Traktorit, maatalous- ja metsäkoneet sekä moottorikäyttöiset puutarhakoneet.

Turvallisuusmerkinnät. Yleiset periaatteet

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment —

Safety labels — General principles

Julkaisukieli: fi/en

Korvaa:

SFS-ISO 11684:1999

SFS-ISO 11684:2023:en, 2023-03-31

Traktorit, maatalous- ja metsäkoneet sekä moottorikäyttöiset puutarhakoneet.

Turvallisuusmerkinnät. Yleiset periaatteet

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment —

Safety labels — General principles

Julkaisukieli: en

Korvaa:

SFS-ISO 11684:1999

03.100.05 Työterveys- ja työturvallisuusjärjestelmä

SFS-ISO 45002:2023:en, 2023-03-03

Occupational health and safety management systems — General guidelines for the implementation of ISO 45001:2018

Julkaisukieli: en

03.100.70 Hallintajärjestelmät

SFS-ISO 45002:2023:en, 2023-03-03

Occupational health and safety management systems — General guidelines for the implementation of ISO 45001:2018

Julkaisukieli: en

03.220.20 Maantiekuljetus

SFS-EN ISO 14906:2023:en, 2023-01-20

Sähköinen maksunkeräys. Lyhyen matkan tiedonsiirron sovellusrajapinnan määrittäminen
Electronic fee collection. Application interface definition for dedicated short-range communication (ISO 14906:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 14906:2018/A1:2020:en:2020

SFS-EN ISO 14906:2018:en:2018

07.100.20 Vesimikrobiologia

SFS-EN ISO 7704:2023:en, 2023-02-03

Water quality. Requirements for the performance testing of membrane filters used for direct enumeration of microorganisms by culture methods (ISO 7704:2023)

Julkaisukieli: en

07.100.30 Elintarvikemikrobiologia

SFS-EN 15634-3:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 3: Hazelnut (*Corylus avellana*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-3:en:2016

SFS-EN 15634-4:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 4: Peanut (*Arachis hypogaea*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-4:en:2016

SFS-EN 15634-5:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 5: Mustard (*Sinapis alba*) and soya (*Glycine max*). Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-5:2016:en:2016

SFS-EN ISO 10272-1:2017/A1:2023:en, 2023-02-17

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp.. Part 1: Detection method. Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp., the use of growth supplement in Preston broth and changes in the performance testing of culture media (ISO 10272-1:2017/Amd 1:2023)

Julkaisukieli: en

SFS-EN ISO 10272-2:2017/A1:2023:en, 2023-02-17

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp.. Part 2: Colony-count technique. Amendment 1: Inclusion of methods for molecular confirmation and identification of thermotolerant *Campylobacter* spp. and changes in the performance testing of culture media (ISO 10272-2:2017/Amd 1:2023)

Julkaisukieli: en

SFS-EN ISO 15213-1:2023:en, 2023-02-10

Microbiology of the food chain. Horizontal method for the detection and enumeration of *Clostridium* spp.. Part 1: Enumeration of sulfite-reducing *Clostridium* spp. by colony-count technique (ISO 15213-1:2023)

Julkaisukieli: en

SFS-EN ISO 16654:2001/A2:2023:en, 2023-02-17

Microbiology of food and animal feeding stuffs. Horizontal method for the detection of Escherichia coli O157. Amendment 2: Inclusion of performance testing of all culture media and reagents (ISO 16654:2001/Amd 2:2023)

Julkaisukieli: en

SFS-EN ISO 21872-1:2017/A1:2023:en, 2023-03-17

Microbiology of the food chain. Horizontal method for the determination of Vibrio spp.. Part 1: Detection of potentially enteropathogenic Vibrio parahaemolyticus, Vibrio cholerae and Vibrio vulnificus. Amendment 1: Inclusion of performance testing of culture media and reagents (ISO 21872 1:2017/Amd 1:2023)

Julkaisukieli: en

11.040.10 Anestesia-, hengitys- ja elvytyskoneet

SFS-EN ISO 5361:2023:en, 2023-02-10

Anestesia- ja hengityskoneet. Intubaatioputket ja -yhdistäjät
Anaesthetic and respiratory equipment. Tracheal tubes and connectors (ISO 5361:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 5361:2016:en:2016

SFS-EN ISO 81060-3:2023:en, 2023-01-20

Ei-invasiiviset verenpainemittarit. Osa 3: Jatkuvat toimivien automaattimittareiden kliiniset tutkimukset

Non-invasive sphygmomanometers. Part 3: Clinical investigation of continuous automated measurement type (ISO 81060-3:2022)

Julkaisukieli: en

11.040.20 Verensiirto-, infuusio- ja injektio-laitteet

SFS-EN ISO 21649:2023:en, 2023-02-17

Terveydenhuollon käyttöön tarkoitetut neulattomat ruiskut. Vaatimukset ja testimenetelmät
Needle-free injection systems for medical use. Requirements and test methods (ISO 21649:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 21649:en:2010

SFS-EN ISO 8536-15:2022/A1:2023:en, 2023-03-24

Terveydenhuollossa käytettävät infuusiovälineet. Osa 15: Kertakäyttöiset valosuojatut infuusiosetit

Infusion equipment for medical use. Part 15: Light-protective infusion sets for single use. Amendment 1 (ISO 8536-15:2022/Amd 1:2023)

Julkaisukieli: en

SFS-EN ISO 8536-2:2023:en, 2023-02-24

Terveysthuollossa käytettävät infuusiövälaineet. Osa 2: Infuusiopullojen sulkimet

Infusion equipment for medical use. Part 2: Closures for infusion bottles (ISO 8536-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 8536-2:en:2010

11.040.25 Ruiskut, neulat ja katetrit

SFS-EN ISO 11608-5:2023:en, 2023-03-31

Terveysthuollon käyttöön tarkoitettujen neulallisten injektiojärjestelmien vaatimukset ja testimenetelmät. Osa 5: Automaattiset toiminnot

Needle-based injection systems for medical use. Requirements and test methods. Part 5: Automated functions (ISO 11608-5:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11608-5:en:2013

11.040.50 Radiografiset laitteet

SFS-EN IEC 60601-2-43:2023:en, 2023-02-03

Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Julkaisukieli: en

Korvaa:

SFS-EN 60601-2-43/AC:en:2015

SFS-EN 60601-2-43:2010/A1:2018:en:2018

SFS-EN 60601-2-43:2010/A2:2020:en:2020

SFS-EN 60601-2-43:en:2010

SFS-EN IEC 60806:2023:en, 2023-01-27

Determination of the maximum symmetrical radiation field of X-ray tube assemblies and X-ray source assemblies for medical diagnosis

Julkaisukieli: en

Korvaa:

SFS-EN 60806:en:2004

11.040.55 Diagnostiset laitteet

SFS-EN IEC 80601-2-59:2019/A1:2023:en, 2023-03-10

Medical electrical equipment - Part 2-59: Particular requirements for the basic safety and essential performance of screening thermographs for human febrile temperature screening

Julkaisukieli: en

11.040.70 Silmälääketieteelliset laitteet

SFS-EN ISO 10943:2023:en, 2023-01-27

Silmälääketieteelliset instrumentit. Epäsuorat oftalmoskoopit

Ophthalmic instruments. Indirect ophthalmoscopes (ISO 10943:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 10943:en:2011

11.060.20 Hammashoitovälineet

SFS-EN ISO 3630-2:2023:en, 2023-02-24

Hammaslääketiede. Hampaan juurikanavan instrumentit. Osa 2: Levittäjät

Dentistry. Endodontic instruments. Part 2: Enlargers (ISO 3630-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 3630-2:en:2013

11.100.20 Terveystieteiden laitteiden ja tarvikkeiden biologinen arviointi

SFS-EN ISO 10993-10:2023:en, 2023-02-17

Lääkinnällisten laitteiden biologinen arviointi. Osa 10: Ihon ärsytys- ja herkistystestit

Biological evaluation of medical devices. Part 10: Tests for skin sensitization (ISO 10993-10:2021)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 10993-10:en:2013

13.020.01 Ympäristö ja ympäristönsuojelu, yleistä

SFS-EN ISO/ASTM 52931:2023:en, 2023-02-10

Materiaalia lisäävä valmistus. Ympäristö, terveys ja turvallisuus. Metallisten materiaalien yleiset käyttöperiaatteet

Additive manufacturing of metals. Environment, health and safety. General principles for use of metallic materials (ISO/ASTM 52931:2023)

Julkaisukieli: en

13.020.20 Ympäristötalous

SFS-EN 303808 V1.1.1:2023, 2023-01-13

Environmental Engineering (EE). Applicability of EN 45552 to EN 45559 methods for

assessment of material efficiency aspects of ICT network infrastructure goods in the context of circular economy

Julkaisukieli: Ei SFS:n julkaisua

13.020.40 Ympäristön pilaantuminen ja suojele

SFS-EN ISO 4484-1:2023:en, 2023-03-03

Textiles and textile products. Microplastics from textile sources. Part 1: Determination of material loss from fabrics during washing (ISO 4484-1:2023)

Julkaisukieli: en

13.020.50 Ympäristömerkintä

SFS-EN ISO 14020:2023:en, 2023-01-20

Tuotteiden ympäristöselonteot ja -ohjelmat. Periaatteet ja yleiset vaatimukset
Environmental statements and programmes for products. Principles and general requirements (ISO 14020:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 14020:en:2001

13.030.30 Erityisjäte

SFS-EN ISO/ASTM 52931:2023:en, 2023-02-10

Materiaalia lisäävä valmistus. Ympäristö, terveys ja turvallisuus. Metallisten materiaalien yleiset käyttöperiaatteet

Additive manufacturing of metals. Environment, health and safety. General principles for use of metallic materials (ISO/ASTM 52931:2023)

Julkaisukieli: en

13.060.20 Juomavesi

SFS-EN 12729:2023:en, 2023-03-10

Devices to prevent pollution by backflow of potable water. Controllable backflow preventer with reduced pressure zone. Family B. Type A

Julkaisukieli: en

Korvaa:

SFS-EN 12729:en:2003

SFS-EN 13077:2023:en, 2023-03-10

Devices to prevent pollution by backflow of potable water. Air gap with non-circular overflow (unrestricted). Family A. Type B

Julkaisukieli: en

Korvaa:

SFS-EN 13077:2018:en:2018

13.060.30 Jätevesi

SFS-EN 12255-10:2023:en, 2023-03-24

Wastewater treatment plants. Part 10: Safety principles

Julkaisukieli: en

Korvaa:

SFS-EN 12255-10:en:2001

SFS-EN 12255-11:2023:en, 2023-02-17

Jätevedenpuhdistamot. Osa 11: Vaadittavat yleiset tiedot

Wastewater treatment plants. Part 11: General data required

Julkaisukieli: en

Korvaa:

SFS-EN 12255-11:en:2001

SFS-EN 12255-4:2023:en, 2023-03-10

Jätevedepuhdistamot. Osa 4: Esiselkeytys

Wastewater treatment plants. Part 4: Primary treatment

Julkaisukieli: en

Korvaa:

SFS-EN 12255-4:en:2002

13.060.70 Veden biologisten ominaisuuksien tutkiminen

SFS-EN 17805:2023:en, 2023-03-24

Water quality. Sampling, capture and preservation of environmental DNA from water

Julkaisukieli: en

13.080.30 Maaperän biologiset ominaisuudet

SFS-EN ISO 11268-2:2023:en, 2023-02-10

Soil quality. Effects of pollutants on earthworms. Part 2: Determination of effects on reproduction of *Eisenia fetida*/*Eisenia andrei* and other earthworm species (ISO 11268-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11268-2:en:2015

13.080.99 Muut maaperän laatuun liittyvät standardit

SFS-EN 17685-1:2023:en, 2023-03-10

Earthworks. Chemical tests. Part 1: Determination of loss on ignition

Julkaisukieli: en

13.100 Työturvallisuus. Työhygienia

SFS-EN ISO 25901-2:2023:en, 2023-01-20

Hitsaus ja sen lähiprosessit. Sanasto. Osa 2: Terveys ja turvallisuus

Welding and allied processes. Vocabulary. Part 2: Health and safety (ISO 25901-2:2022)

Julkaisukieli: en

SFS-EN ISO/ASTM 52931:2023:en, 2023-02-10

Materiaalia lisäävä valmistus. Ympäristö, terveys ja turvallisuus. Metallisten materiaalien yleiset käyttöperiaatteet

Additive manufacturing of metals. Environment, health and safety. General principles for use of metallic materials (ISO/ASTM 52931:2023)

Julkaisukieli: en

SFS-ISO 45002:2023:en, 2023-03-03

Occupational health and safety management systems — General guidelines for the implementation of ISO 45001:2018

Julkaisukieli: en

13.110 Koneturvallisuus

SFS-EN ISO 19085-12:2021/A11:2023:en, 2023-03-24

Woodworking machines. Safety. Part 12: Tenoning/profiling machines (ISO 19085-12:2021)

Julkaisukieli: en

13.120 Kodin turvallisuus

SFS-EN IEC 60335-2-9:2023/A11:2023:en, 2023-03-31

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Julkaisukieli: en

SFS-EN IEC 60335-2-9:2023:en, 2023-03-31

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Julkaisukieli: en

Korvaa:

SFS-EN 60335-2-9/A1:en:2004

SFS-EN 60335-2-9/A12:en:2008

SFS-EN 60335-2-9/A13/AC:en:2015

SFS-EN 60335-2-9/A13/AC2:en:2015

SFS-EN 60335-2-9/A13:en:2011

SFS-EN 60335-2-9/A2:en:2006

SFS-EN 60335-2-9:en:2003

13.220.10 Palontorjunta

SFS-EN ISO 21805:2023:en, 2023-03-10

Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems (ISO 21805:2023)

Julkaisukieli: en

Korvaa:

CEN ISO/TS 21805:2019:en:2019

13.220.40 Aineiden ja tuotteiden syttyvyys ja palo-ominaisuudet

SFS-EN 50576:2023:en, 2023-01-05

Electric cables - Extended application of test results for reaction to fire

Julkaisukieli: en

Korvaa:

CLC/TS 50576:2017:en:2017

13.220.50 Rakennusmateriaalien ja -elementtien palonkesto

SFS-EN 15725:2023:en, 2023-03-31

Rakennustuotteiden ja -elementtien palokoetulosten laajennettu soveltaminen

Extended application on the fire performance of construction products and building elements: Principle of EXAP standards and EXAP reports

Julkaisukieli: en

Korvaa:

SFS-EN 15725/AC:en:2012

SFS-EN 15725:en:2011

SFS-EN 17020-5:2023:en, 2023-03-24

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows. Part 5: Durability of self-closing of hinged and pivoted timber doorsets

Julkaisukieli: en

SFS-EN 1999-1-2:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-2: Rakenteiden palomitoitus

Eurocode 9. Design of aluminium structures. Part 1-2: Structural fire design

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-2 + AC:2007

SFS-EN 1999-1-2/AC:en:2009

SFS-EN 1999-1-2:en:2007

13.320 Hälytys- ja varoitusjärjestelmät

SFS-EN 50136-2:2013/A1:2023:en, 2023-03-31

Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

Julkaisukieli: en

SFS-EN IEC 62682:2023:en, 2023-02-03

Management of alarm systems for the process industries

Julkaisukieli: en

Korvaa:

SFS-EN 62682:en:2015

17.040.10 Toleranssit ja sovitteet

SFS-EN ISO 8062-3:2023:en, 2023-03-10

Geometrinen tuotemäärittely (GPS). Muotilla valmistettujen kappaleiden mittatoleranssit ja geometriset toleranssit. Osa 3: Valukappaleiden mittojen yleistoleranssit, geometriset yleistoleranssit ja työstövarat

Geometrical product specifications (GPS). Dimensional and geometrical tolerances for moulded parts. Part 3: General dimensional and geometrical tolerances and machining allowances for castings using \pm tolerances for indicated dimensions (ISO 8062-3:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 8062-3 + AC:2007

SFS-EN ISO 8062-3/AC:en:2009

SFS-EN ISO 8062-3:en:2007

17.040.20 Pintojen ominaisuudet

SFS-EN ISO 16610-62:2023:en, 2023-03-17

Geometrical product specifications (GPS). Filtration. Part 62: Linear areal filters: Spline filters (ISO 16610-62:2023)

Julkaisukieli: en

SFS-EN ISO 25178-700:2023:en, 2023-01-20

Geometrical product specifications (GPS). Surface texture: Areal. Part 700: Calibration, adjustment and verification of areal topography measuring instruments (ISO 25178-700:2022)

Julkaisukieli: en

17.040.40 Geometrinen tuotemäärittely (GPS)

SFS-EN ISO 16610-62:2023:en, 2023-03-17

Geometrical product specifications (GPS). Filtration. Part 62: Linear areal filters: Spline filters (ISO 16610-62:2023)

Julkaisukieli: en

SFS-EN ISO 25178-700:2023:en, 2023-01-20

Geometrical product specifications (GPS). Surface texture: Areal. Part 700: Calibration, adjustment and verification of areal topography measuring instruments (ISO 25178-700:2022)

Julkaisukieli: en

17.140.30 Kulkuneuvojen aiheuttama melu

SFS-EN ISO 11819-1:2023:en, 2023-03-17

Acoustics. Measurement of the influence of road surfaces on traffic noise. Part 1: Statistical Pass-By method (ISO 11819-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11819-1:2002

SFS-EN ISO 11819-1:en:2002

17.140.50 Sähköakustiikka

SFS-EN IEC 62127-3:2023:en, 2023-02-10

Ultrasonics - Hydrophones - Part 3: Properties of hydrophones for ultrasonic fields

Julkaisukieli: en

Korvaa:

SFS-EN 62127-3/A1:en:2013

SFS-EN 62127-3:en:2008

17.220.01 Sähkö. Magnetismi. Yleiset näkökohdat

SFS-EN IEC 80000-6:2023:en, 2023-01-05

Quantities and units - Part 6: Electromagnetism

Julkaisukieli: en

Korvaa:

SFS-EN 80000-6:en:2008

17.220.20 Sähköisten ja magneettisten suureiden mittaus

SFS-EN IEC/IEEE 63195-1:2023:en, 2023-01-27

Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) - Part 1: Measurement procedure

Julkaisukieli: en

SFS-EN IEC/IEEE 63195-2:2023:en, 2023-01-27

Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) - Part 2: Computational procedure

Julkaisukieli: en

17.220.99 Muut sähköön ja magnetismiin liittyvät standardit

SFS-EN IEC 60216-6:2023:en, 2023-01-27

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTI) of an insulating material using the fixed time frame method

Julkaisukieli: en

Korvaa:

SFS-EN 60216-6:en:2007

SFS-EN IEC 62631-3-1:2023:en, 2023-03-17

Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method

Julkaisukieli: en

Korvaa:

SFS-EN 62631-3-1:2016:en:2016

19.020 Testausolosuhteet ja -menetelmät, yleistä

SFS-EN IEC 60216-5:2023:en, 2023-01-05

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative temperature index (RTI) of an insulating material

Julkaisukieli: en

19.040 Ympäristötestaus

SFS-EN IEC 60721-2-6:2023:en, 2023-02-10

Classification of environmental conditions - Part 2-6: Environmental conditions appearing in nature - Earthquake vibration and shock

Julkaisukieli: en

Korvaa:

HD 478.2.6 S1:en:2015

21.060.10 Pultit, ruuvit ja vaarnaruuvit

SFS-EN ISO 14581:2023:en, 2023-01-20

Fasteners. Hexalobular socket countersunk flat head screws (common head style) with reduced loadability (ISO 14581:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 14581:en:2013

SFS-EN ISO 7380-1:2023:en, 2023-01-20

Fasteners. Button head screws with reduced loadability. Part 1: Hexagon socket button head screws (ISO 7380-1:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 7380-1:en:2011

SFS-EN ISO 7380-2:2023:en, 2023-01-20

Fasteners. Button head screws with reduced loadability. Part 2: Hexagon socket button head screws with collar (ISO 7380-2:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 7380-2:en:2011

23.040.01 Putkistot ja niiden osat, yleistä

SFS-EN 15001-1:2023:en, 2023-03-10

Kaasuputkistot. Kaasun käyttöputkistot teollisuudessa, käyttöpaineen ollessa yli 0,5 bar sekä teollisuudessa ja muualla käyttöpaineen ollessa yli 5 bar. Osa 1: Yksityiskohtaiset toiminnalliset vaatimukset suunnittelulle, materiaaleille, rakentamiselle, tarkistuksille ja testaukselle
Gas Infrastructure. Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations. Part 1: Detailed functional requirements for design, materials, construction, inspection and testing

Julkaisukieli: en

Korvaa:

SFS-EN 15001-1:2010

SFS-EN 15001-1:en:2010

SFS-EN 15001-2:2023:en, 2023-03-03

Gas supply systems. Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations. Part 2: Detailed functional requirements for commissioning, operation and maintenance

Julkaisukieli: en

Korvaa:

SFS-EN 15001-2:2009

SFS-EN 15001-2:en:2009

23.040.20 Muoviputket

SFS 7509:2023, 2023-01-13

Muoviputket. PE-salaojaputkijärjestelmä peltosalaojitukseen

Plastic pipes. PE drainage pipe system for field drainage

Julkaisukieli: fi

SFS-EN ISO 13266:2023:en, 2023-01-20

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 (ISO 13266:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14802:en:2006

SFS-EN ISO 13267:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics inspection chamber and manhole bases. Test methods for buckling resistance (ISO 13267:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14830:en:2007

SFS-EN ISO 13268:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics shafts or risers for inspection chambers and manholes. Determination of ring stiffness (ISO 13268:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14982 + A1:en:2011

23.040.45 Muoviset putkiyhteet

SFS-EN ISO 13266:2023:en, 2023-01-20

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 (ISO 13266:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14802:en:2006

SFS-EN ISO 13267:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics inspection chamber and manhole bases. Test methods for buckling resistance (ISO 13267:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14830:en:2007

SFS-EN ISO 13268:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics shafts or risers for inspection chambers and manholes. Determination of ring stiffness (ISO 13268:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14982 + A1:en:2011

25.030 Materiaalia lisäävä valmistus

SFS-EN ISO 17295:2023:en, 2023-01-27

Additive manufacturing. General principles. Part positioning, coordinates and orientation (ISO 17295:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO/ASTM 52921:2016:en:2016

SFS-EN ISO/ASTM 52911-3:2023:en, 2023-03-17

Additive Manufacturing. Design. Part 3: PBF-EB of metallic materials (ISO/ASTM 52911-3:2023)

Julkaisukieli: en

SFS-EN ISO/ASTM 52931:2023:en, 2023-02-10

Materiaalia lisäävä valmistus. Ympäristö, terveys ja turvallisuus. Metallisten materiaalien yleiset käyttöperiaatteet

Additive manufacturing of metals. Environment, health and safety. General principles for use of metallic materials (ISO/ASTM 52931:2023)

Julkaisukieli: en

SFS-EN ISO/ASTM 52936-1:2023:en, 2023-02-03

Additive manufacturing of polymers. Qualification principles. Part 1: General principles and preparation of test specimens for PBF-LB (ISO/ASTM 52936-1:2023)

Julkaisukieli: en

25.040.40 Teollisuusprosessien mittaus ja ohjaus

SFS-EN IEC 61918:2018/A12:2023:en, 2023-02-03

Industrial communication networks - Installation of communication networks in industrial premises

Julkaisukieli: en

SFS-EN IEC 61987-31:2023:en, 2023-02-10

Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 31: List of Properties (LOPs) of infrastructure devices for electronic data exchange - Generic structures

Julkaisukieli: en

SFS-EN IEC 62682:2023:en, 2023-02-03

Management of alarm systems for the process industries

Julkaisukieli: en

Korvaa:

SFS-EN 62682:en:2015

25.160.01 Hitsaus ja juotto, yleistä

SFS-ISO 11745:2023:en, 2023-01-20

Kovajuotto ilmailualan sovelluksissa. Kovajuottajien ja kovajuotto-operaattorien pätevyyskokeet. Metallisten osien kovajuotto

Brazing for aerospace applications — Qualification test for brazers and brazing operators —

Brazing of metallic components

Julkaisukieli: en

25.160.10 Hitsausprosessit

SFS-EN 15085-4:2023:en, 2023-03-24

Kiskoliikenne. Kiskoajoneuvojen ja -komponenttien hitsaus. Osa 4: Tuotantovaatimukset
Railway applications. Welding of railway vehicles and components. Part 4: Production requirements

Julkaisukieli: en

Korvaa:

SFS-EN 15085-4:2008

SFS-EN 15085-4:en:2008

SFS-EN 15085-5:2023:en, 2023-03-24

Kiskoliikenne. Kiskoajoneuvojen ja -komponenttien hitsaus. Osa 5: Tarkastus, testaus ja asiakirjojen tallennus

Railway applications. Welding of railway vehicles and components. Part 5: Inspection, testing and documentation

Julkaisukieli: en

Korvaa:

SFS-EN 15085-5:2008

SFS-EN 15085-5:en:2008

SFS-EN ISO 15610:2023, 2023-03-03

Hitsausohjeet ja niiden hyväksyntä metalleille. Hyväksyntä testatuilla hitsausaineilla

Specification and qualification of welding procedures for metallic materials. Qualification based on tested welding consumables (ISO 15610:2023)

Julkaisukieli: fi/en

Korvaa:

SFS-EN ISO 15610:2004

SFS-EN ISO 15610:en:2004

SFS-EN ISO 15610:2023:en, 2023-03-03

Hitsausohjeet ja niiden hyväksyntä metalleille. Hyväksyntä testatuilla hitsausaineilla

Specification and qualification of welding procedures for metallic materials. Qualification based on tested welding consumables (ISO 15610:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 15610:2004

SFS-EN ISO 15610:en:2004

SFS-EN ISO 25901-2:2023:en, 2023-01-20

Hitsaus ja sen lähiprosessit. Sanasto. Osa 2: Terveys ja turvallisuus

Welding and allied processes. Vocabulary. Part 2: Health and safety (ISO 25901-2:2022)

Julkaisukieli: en

25.160.20 Hitsausaineet

SFS-EN 3879:2023:en, 2023-03-03

Aerospace series. Metallic materials. Filler metal for welding. Technical specification

Julkaisukieli: en

SFS-EN 4877-002:2023:en, 2023-03-24

Aerospace series. Filler metals for welding. Part 002: Authorized filler metals

Julkaisukieli: en

25.160.40 Hitsausliitokset ja hitsit

SFS-EN ISO 5173:2023:en, 2023-02-03

Destructive tests on welds in metallic materials. Bend tests (ISO 5173:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 5173 + A1:2011

SFS-EN ISO 5173 + A1:en:2011

SFS-EN ISO 5817:2023:en, 2023-03-24

Hitsaus. Teräksen, nikkelin, titaanin ja niiden seosten sulahitsaus (paitsi sädehitsaus).

Hitsiluokat

Welding. Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded). Quality levels for imperfections (ISO 5817:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 5817:2014

SFS-EN ISO 5817:en:2014

25.220.60 Orgaaniset pinnoitteet

SFS-EN 13523-14:2023:en, 2023-03-24

Coil coated metals. Test methods. Part 14: Chalking (Helmen method)

Julkaisukieli: en

Korvaa:

SFS-EN 13523-14:en:2014

27.070 Polttokennot

SFS-EN IEC 62282-4-102:2023:en, 2023-02-17

Fuel cell technologies - Part 4-102: Fuel cell power systems for electrically powered industrial trucks - Performance test methods

Julkaisukieli: en

Korvaa:

SFS-EN 62282-4-102:2017:en:2017

27.160 Aurinkoenergiatekniikka

SFS-EN 60904-5:2011/A1:2023:en, 2023-01-05

Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method

Julkaisukieli: en

27.180 Tuulivoima

SFS-EN IEC 61400-50-1:2023:en, 2023-01-05

Wind energy generation systems - Part 50-1: Wind measurement - Application of meteorological mast, nacelle and spinner mounted instruments

Julkaisukieli: en

27.190 Biologiset ja vaihtoehtoiset energialähteet

SFS-EN ISO 5370:2023:en, 2023-02-24

Solid biofuels. Determination of fines content in pellets (ISO 5370:2023)

Julkaisukieli: en

29.020 Sähkötekniikka, yleistä

SFS-EN IEC 60216-5:2023:en, 2023-01-05

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative temperature index (RTI) of an insulating material

Julkaisukieli: en

29.035.01 Eristeet, yleistä

SFS-EN IEC 60216-5:2023:en, 2023-01-05

Electrical insulating materials - Thermal endurance properties - Part 5: Determination of relative temperature index (RTI) of an insulating material

Julkaisukieli: en

SFS-EN IEC 60216-6:2023:en, 2023-01-27

Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTI) of an insulating material using the fixed time frame method

Julkaisukieli: en

Korvaa:

SFS-EN 60216-6:en:2007

SFS-EN IEC 62631-3-1:2023:en, 2023-03-17

Dielectric and resistive properties of solid insulating materials - Part 3-1: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - General method

Julkaisukieli: en

Korvaa:

SFS-EN 62631-3-1:2016:en:2016

29.060.20 Kaapelit

SFS-EN 50576:2023:en, 2023-01-05

Electric cables - Extended application of test results for reaction to fire

Julkaisukieli: en

Korvaa:

CLC/TS 50576:2017:en:2017

29.120.20 KytKentätarvikkeet

SFS-EN IEC 60352-6:2023:en, 2023-02-03

Solderless connections - Part 6: Insulation piercing connections - General requirements, test methods and practical guidance

Julkaisukieli: en

Korvaa:

SFS-EN 60352-6:en:1998

29.120.40 Kytkimet

SFS-EN IEC 60947-6-2:2023:en, 2023-03-17

Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)

Julkaisukieli: en

Korvaa:

SFS-EN 60947-6-2/A1:en:2007

SFS-EN 60947-6-2:en:2003

29.120.70 Releet

SFS-EN IEC 60255-1:2023:en, 2023-02-10

Measuring relays and protection equipment - Part 1: Common requirements

Julkaisukieli: en

Korvaa:

SFS-EN 60255-1:en:2010

29.130.20 Pienjännitekytkinlaitteet

SFS-EN IEC 60947-4-2:2023:en, 2023-03-17

Low-voltage switchgear and controlgear - Part 4-2: Contactors and motor-starters - Semiconductor motor controllers, starters and soft-starters

Julkaisukieli: en

Korvaa:

SFS-EN 60947-4-2:en:2013

SFS-EN IEC 60947-6-2:2023:en, 2023-03-17

Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)

Julkaisukieli: en

Korvaa:

SFS-EN 60947-6-2/A1:en:2007

SFS-EN 60947-6-2:en:2003

29.140.40 Valaisimet

SFS-EN IEC 62722-2-1:2023:en, 2023-03-17

Valaisimen suorituskyky. Osa 2-1: Erityisvaatimukset. Ledivalaisimet

Luminaire performance - Part 2-1: Particular requirements - LED luminaires

Julkaisukieli: en

Korvaa:

SFS-EN 62722-2-1:2016:en:2016

29.140.50 Valaisimien asennusjärjestelmät

SFS-EN IEC 62386-101:2023:en, 2023-01-05

Digital addressable lighting interface - Part 101: General requirements - System components

Julkaisukieli: en

Korvaa:

SFS-EN 62386-101:2015/A1:2018:en:2018

SFS-EN 62386-101:en:2015

SFS-EN IEC 62386-102:2023:en, 2023-01-05

Digital addressable lighting interface - Part 102: General requirements - Control gear

Julkaisukieli: en

Korvaa:

SFS-EN 62386-102:2015/A1:2018:en:2018

SFS-EN 62386-102:en:2015

SFS-EN IEC 62386-103:2023:en, 2023-01-05

Digital addressable lighting interface - Part 103: General requirements - Control devices

Julkaisukieli: en

Korvaa:

SFS-EN 62386-103:2014/A1:2018:en:2018

SFS-EN 62386-103:en:2015

SFS-EN IEC 62386-202:2023:en, 2023-02-17

Digital addressable lighting interface - Part 202: Particular requirements for control gear - Self-contained emergency lighting (device type 1)

Julkaisukieli: en

Korvaa:

SFS-EN 62386-202:en:2010

29.140.99 Muut lamppuihin liittyvät standardit

SFS-EN IEC 62386-101:2023:en, 2023-01-05

Digital addressable lighting interface - Part 101: General requirements - System components

Julkaisukieli: en

Korvaa:

SFS-EN 62386-101:2015/A1:2018:en:2018

SFS-EN 62386-101:en:2015

SFS-EN IEC 62386-102:2023:en, 2023-01-05

Digital addressable lighting interface - Part 102: General requirements - Control gear

Julkaisukieli: en

Korvaa:

SFS-EN 62386-102:2015/A1:2018:en:2018

SFS-EN 62386-102:en:2015

SFS-EN IEC 62386-103:2023:en, 2023-01-05

Digital addressable lighting interface - Part 103: General requirements - Control devices

Julkaisukieli: en

Korvaa:

SFS-EN 62386-103:2014/A1:2018:en:2018

SFS-EN 62386-103:en:2015

SFS-EN IEC 62386-202:2023:en, 2023-02-17

Digital addressable lighting interface - Part 202: Particular requirements for control gear - Self-contained emergency lighting (device type 1)

Julkaisukieli: en

Korvaa:

SFS-EN 62386-202:en:2010

29.160.01 Pyörivät koneet, yleistä

SFS-EN IEC 60034-18-1:2023:en, 2023-02-10

Rotating electrical machines - Part 18-1: Functional evaluation of insulation systems -

General guidelines

Julkaisukieli: en

Korvaa:

SFS-EN 60034-18-1:en:2011

29.200 Tasasuuntaajat. Vaihtosuuntaajat. Stabiloitu virtalähde

SFS-EN IEC 60700-3:2023:en, 2023-01-27

Thyristor valves for high voltage direct current (HVDC) power transmission - Part 3: Essential ratings (limiting values) and characteristics

Julkaisukieli: en

29.220.30 Alkaliakut

SFS-EN 61951-1:2017/A1:2023:en, 2023-03-31

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel-cadmium

Julkaisukieli: en

29.240.99 Muut sähköjako- ja verkkoihin liittyvät laitteet

SFS-EN IEC 63245-2:2023:en, 2023-02-10

Spatial wireless power transfer based on multiple magnetic resonances - Part 2: Reference model

Julkaisukieli: en

31.020 Elektroniikan komponentit, yleistä

SFS-EN IEC 60286-2:2023:en, 2023-01-05

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

Julkaisukieli: en

Korvaa:

SFS-EN 60286-2:en:2015

SFS-EN IEC 60286-3:2023:en, 2023-01-05

Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes

Julkaisukieli: en

31.040.10 Kiinteät vastukset

SFS-EN 60115-1:2023:en, 2023-03-31

Fixed resistors for use in electronic equipment - Part 1: Generic specification

Julkaisukieli: en

Korvaa:

SFS-EN 60115-1/A11:en:2015

SFS-EN 60115-1:en:2012

31.040.30 Termistorit

SFS-EN IEC 60539-1:2023:en, 2023-02-17

Directly heated negative temperature coefficient thermistors - Part 1: Generic specification

Julkaisukieli: en

Korvaa:

SFS-EN 60539-1:2016/AC:2017:en:2017

SFS-EN 60539-1:2016:en:2016

31.060 Kondensaattorit

SFS-EN IEC 62146-2:2023:en, 2023-03-03

Capacitors for high-voltage alternating current circuit-breakers - Part 2: TRV capacitors

Julkaisukieli: en

31.060.10 Kiinteät kondensaattorit

SFS-EN IEC 60384-14:2023:en, 2023-03-17

Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains

Julkaisukieli: en

Korvaa:

SFS-EN 60384-14/AC:2016:en:2016

SFS-EN 60384-14:2013/A1:2016:en:2016

SFS-EN 60384-14:en:2013

SFS-EN IEC 60384-20:2023:en, 2023-03-31

Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount DC capacitors

Julkaisukieli: en

Korvaa:

SFS-EN 60384-20:en:2015

SFS-EN IEC 60384-23:2023:en, 2023-03-31

Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount DC capacitors

Julkaisukieli: en

Korvaa:

SFS-EN 60384-23:en:2015

31.060.70 Tehokondensaattori

SFS-EN IEC 62146-2:2023:en, 2023-03-03

Capacitors for high-voltage alternating current circuit-breakers - Part 2: TRV capacitors

Julkaisukieli: en

31.080.99 Muut puolijohdelaitteet

SFS-EN IEC 60747-16-7:2023:en, 2023-01-27

Semiconductor devices - Part 16-7: Microwave integrated circuits - Attenuators

Julkaisukieli: en

SFS-EN IEC 60747-16-8:2023:en, 2023-01-27

Semiconductor devices - Part 16-8: Microwave integrated circuits - Limiters

Julkaisukieli: en

SFS-EN IEC 63364-1:2023:en, 2023-02-10

Semiconductor devices - Semiconductor devices for IoT system - Part 1: Test method of sound variation detection

Julkaisukieli: en

31.220.10 Pistokytkimet. Koskettimet

SFS-EN IEC 61076-2-116:2023:en, 2023-02-10

Connectors for electrical and electronic equipment - Product requirements - Part 2 -116: Detail specification for circular connectors size 15 with up to 3+PE power contacts and auxiliary contacts, with bayonet-locking

Julkaisukieli: en

31.240 Elektroniikkalaitteiden mekaaniset rakenteet

SFS-EN IEC 60286-2:2023:en, 2023-01-05

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

Julkaisukieli: en

Korvaa:

SFS-EN 60286-2:en:2015

SFS-EN IEC 60286-3:2023:en, 2023-01-05

Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes

Julkaisukieli: en

33.020 Tietoliikenne, yleistä

SFS-EN 300132-3 V2.3.1:2023, 2023-02-03

Environmental Engineering (EE). Power supply interface at the input of Information and Communication Technology (ICT) equipment. Part 3: Up to 400 V Direct Current (DC)

Julkaisukieli: Ei SFS:n julkaisua

SFS-EN IEC 61918:2018/A12:2023:en, 2023-02-03

Industrial communication networks - Installation of communication networks in industrial premises

Julkaisukieli: en

33.040.40 Dataverkot

SFS-EN 50136-2:2013/A1:2023:en, 2023-03-31

Alarm systems - Alarm transmission systems and equipment - Part 2: Requirements for Supervised Premises Transceiver (SPT)

Julkaisukieli: en

33.060.99 Muut radioliikenteeseen tarkoitetut laitteet

SFS-EN 301908-1 V15.2.1:2023, 2023-01-20

IMT cellular networks. Harmonised Standard for access to radio spectrum. Part 1:

Introduction and common requirements; Release 15

Julkaisukieli: Ei SFS:n julkaisua

33.100.01 Sähkömagneettinen yhteensopivuus, yleistä

SFS-EN 301489-3 V2.3.2:2023, 2023-02-03

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services. Part 3:

Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz. Harmonised Standard for ElectroMagnetic Compatibility

Julkaisukieli: Ei SFS:n julkaisua

33.120.01 Komponentit ja tarvikkeet, yleistä

SFS-EN IEC 62037-8:2023:en, 2023-01-05

Passive RF and microwave devices, intermodulation level measurement - Part 8:

Measurement of passive intermodulation generated by objects exposed to RF radiation

Julkaisukieli: en

33.120.10 Koaksiaalikaapelit. Aaltoputket

SFS-EN IEC 61076-3-126:2023:en, 2023-03-31

Connectors for electrical and electronic equipment - Product requirements - Part 3-126:

Rectangular connectors - Detail specification for 5-way power connectors for industrial environments with push-pull locking

Julkaisukieli: en

33.180.01 Valokuitujärjestelmät, yleistä

SFS-EN IEC 61280-1-4:2023:en, 2023-03-10

Fibre optic communication subsystem test procedures - Part 1-4: General communication

subsystems - Light source encircled flux measurement method

Julkaisukieli: en

Korvaa:

SFS-EN 61280-1-4:en:2010

SFS-EN IEC 62343:2023:en, 2023-03-03

Dynamic modules - Generic specification

Julkaisukieli: en

Korvaa:

SFS-EN 62343:2017:en:2017

SFS-EN IEC 62496-2-5:2023:en, 2023-02-03

Optical circuit boards - Basic test and measurement procedures - Part 2-5: Flexibility test for flexible opto-electric circuits

Julkaisukieli: en

33.180.10 Kuidut ja kaapelit

SFS-EN IEC 60794-1-305:2023:en, 2023-02-24

Optical fibre cables - Part 1-305: Generic specification - Basic optical cable test procedures - Cable element test methods - Ribbon tear (separability), Method G5

Julkaisukieli: en

33.180.20 Valokuitujen liitännälaitteet

SFS-EN IEC 61300-2-1:2023:en, 2023-03-17

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)

Julkaisukieli: en

Korvaa:

SFS-EN 61300-2-1:en:2010

SFS-EN IEC 61300-2-18:2023:en, 2023-03-17

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat

Julkaisukieli: en

Korvaa:

SFS-EN 61300-2-18:en:2006

SFS-EN IEC 62149-4:2023:en, 2023-02-17

Fibre optic active components and devices - Performance standards - Part 4: 1 300 nm fibre optic transceivers for Gigabit Ethernet application

Julkaisukieli: en

Korvaa:

SFS-EN 62149-4:en:2010

33.180.99 Muut valokuituoptiset laitteet

SFS-EN IEC 62343:2023:en, 2023-03-03

Dynamic modules - Generic specification

Julkaisukieli: en

Korvaa:

SFS-EN 62343:2017:en:2017

33.200 Etäkäyttö. Etämittaus

SFS-EN IEC 62351-5:2023:en, 2023-03-10

Power systems management and associated information exchange - Data and communications security - Part 5: Security for IEC 60870-5 and derivatives

Julkaisukieli: en

35.020 Tietotekniikka, yleistä

SFS-EN 50600-4-8:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-8: Carbon usage effectiveness

Julkaisukieli: en

SFS-EN 50600-4-9:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-9: Water Usage Effectiveness

Julkaisukieli: en

35.030 Tietoturvallisuus

SFS-EN ISO/IEC 19896-1:2023:en, 2023-02-03

IT security techniques. Competence requirements for information security testers and evaluators. Part 1: Introduction, concepts and general requirements (ISO/IEC 19896-1:2018)

Julkaisukieli: en

SFS-EN ISO/IEC 19896-2:2023:en, 2023-02-03

IT security techniques. Competence requirements for information security testers and evaluators. Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers (ISO/IEC 19896-2:2018)

Julkaisukieli: en

SFS-EN ISO/IEC 19896-3:2023:en, 2023-02-03

IT security techniques. Competence requirements for information security testers and evaluators. Part 3: Knowledge, skills and effectiveness requirements for ISO/IEC 15408 evaluators (ISO/IEC 19896-3:2018)

Julkaisukieli: en

SFS-ISO/IEC 27036-1:2023:en, 2023-03-03

Cybersecurity — Supplier relationships — Part 1: Overview and concepts

Julkaisukieli: en

SFS-ISO/IEC 27036-2:2023:en, 2023-03-03

Cybersecurity — Supplier relationships — Part 2: Requirements

Julkaisukieli: en

Korvaa:

SFS-ISO/IEC 27036-2:2016

SFS-ISO/IEC 27036-2:en:2016

35.110 Tietoverkot

SFS-EN 50600-4-8:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-8: Carbon usage effectiveness

Julkaisukieli: en

SFS-EN 50600-4-9:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-9: Water Usage Effectiveness

Julkaisukieli: en

35.160 Mikroprosessorijärjestelmät

SFS-EN 50600-4-8:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-8: Carbon usage effectiveness

Julkaisukieli: en

SFS-EN 50600-4-9:2023:en, 2023-01-05

Information technology - Data centre facilities and infrastructures - Part 4-9: Water Usage Effectiveness

Julkaisukieli: en

35.200 Rajapinnat ja liitännälaitteet

SFS-EN IEC 63245-2:2023:en, 2023-02-10

Spatial wireless power transfer based on multiple magnetic resonances - Part 2: Reference model

Julkaisukieli: en

35.240.50 Teollisuuden tietotekniset sovellukset

SFS-EN IEC 61918:2018/A12:2023:en, 2023-02-03

Industrial communication networks - Installation of communication networks in industrial premises

Julkaisukieli: en

35.240.60 Kaupan alan ja kuljetusalan tietotekniset sovellukset

SFS-EN ISO 14906:2023:en, 2023-01-20

Sähköinen maksunkeräys. Lyhyen matkan tiedonsiirron sovellusrajapinnan määrittäminen
Electronic fee collection. Application interface definition for dedicated short-range communication (ISO 14906:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 14906:2018/A1:2020:en:2020

SFS-EN ISO 14906:2018:en:2018

37.040.25 Radiografiat

SFS-EN IEC 60601-2-43:2023:en, 2023-02-03

Medical electrical equipment - Part 2-43: Particular requirements for the basic safety and essential performance of X-ray equipment for interventional procedures

Julkaisukieli: en

Korvaa:

SFS-EN 60601-2-43/AC:en:2015

SFS-EN 60601-2-43:2010/A1:2018:en:2018

SFS-EN 60601-2-43:2010/A2:2020:en:2020

SFS-EN 60601-2-43:en:2010

39.060 Korut

SFS-EN 1811:2023:en, 2023-03-03

Referenssitestimenetelmä liukenevan nikkelin havaitsemiseksi lävistyksissä käytettävistä tuotteista ja tuotteista, jotka on tarkoitettu suoraan ja pitkäaikaiseen kosketukseen ihon kanssa

Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin

Julkaisukieli: en

Korvaa:

SFS-EN 1811 + A1:en:2015

SFS-EN ISO 11210:2023:en, 2023-03-24

Jewellery and precious metals. Determination of platinum. Gravimetry using ammonium chloride (ISO 11210:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11210:2016:en:2016

SFS-EN ISO 11490:2023:en, 2023-03-17

Jewellery and precious metals. Determination of palladium. Gravimetry using dimethylglyoxime (ISO 11490:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11490:2016:en:2016

43.120 Sähköajoneuvot

SFS-EN IEC 61980-3:2023:en, 2023-01-05

Electric vehicle wireless power transfer (WPT) systems - Part 3: Specific requirements for magnetic field wireless power transfer systems

Julkaisukieli: en

Korvaa:

CLC IEC/TS 61980-3:2020:en:2020

43.150 Polkupyörät

SFS-EN ISO 4210-1:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 1: Termit ja määritelmät

Cycles. Safety requirements for bicycles. Part 1: Vocabulary (ISO 4210-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-1:en:2015

SFS-EN ISO 4210-2:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 2: Kaupunki-, retki-, nuoriso-, maasto- ja maantiepolkupyörien vaatimukset

Cycles. Safety requirements for bicycles. Part 2: Requirements for city and trekking, young adult, mountain and racing bicycles (ISO 4210-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-2:en:2015

SFS-EN ISO 4210-3:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 3: Yleiset testausmenetelmät

Cycles. Safety requirements for bicycles. Part 3: Common test methods (ISO 4210-3:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-3:en:2015

SFS-EN ISO 4210-4:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 4: Jarrujen testausmenetelmät

Cycles. Safety requirements for bicycles. Part 4: Braking test methods (ISO 4210-4:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-4:en:2015

SFS-EN ISO 4210-5:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 5: Ohjauslaitteiden testausmenetelmät

Cycles. Safety requirements for bicycles. Part 5: Steering test methods (ISO 4210-5:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-5:en:2015

SFS-EN ISO 4210-6:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 6: Rungon ja haarukan testausmenetelmät

Cycles. Safety requirements for bicycles. Part 6: Frame and fork test methods (ISO 4210-6:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-6:en:2015

SFS-EN ISO 4210-7:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 7: Pyörien ja vanteiden testausmenetelmät

Cycles. Safety requirements for bicycles. Part 7: Wheel and rim test methods (ISO 4210-7:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-7:en:2015

SFS-EN ISO 4210-8:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 8: Polkimien ja voimansiirron testausmenetelmät

Cycles. Safety requirements for bicycles. Part 8: Pedal and drive system test methods (ISO 4210-8:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-8:en:2015

SFS-EN ISO 4210-9:2023:en, 2023-02-03

Polkupyörien turvallisuusvaatimukset. Osa 9: Satuloiden ja satulatolppien testausmenetelmät

Cycles. Safety requirements for bicycles. Part 9: Saddles and seat-post test methods (ISO 4210-9:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4210-9:en:2015

SFS-EN ISO 8098:2023:en, 2023-01-27

Polkupyörät. Lasten polkupyörien turvallisuusvaatimukset

Cycles. Safety requirements for bicycles for young children (ISO 8098:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 8098:en:2015

45.060.01 Kiskoliikennekalusto, yleistä

SFS-EN 15085-4:2023:en, 2023-03-24

Kiskoliikenne. Kiskoajoneuvojen ja -komponenttien hitsaus. Osa 4: Tuotantovaatimukset

Railway applications. Welding of railway vehicles and components. Part 4: Production requirements

Julkaisukieli: en

Korvaa:

SFS-EN 15085-4:2008

SFS-EN 15085-4:en:2008

SFS-EN 15085-5:2023:en, 2023-03-24

Kiskoliikenne. Kiskoajoneuvojen ja -komponenttien hitsaus. Osa 5: Tarkastus, testaus ja asiakirjojen tallennus

Railway applications. Welding of railway vehicles and components. Part 5: Inspection, testing and documentation

Julkaisukieli: en

Korvaa:

SFS-EN 15085-5:2008

SFS-EN 15085-5:en:2008

SFS-INSTA 851:2023:en, 2023-01-13

Kiskoliikenne. Ympäristöolosuhteet. Suunnitteluohjeita liikkuvalla kalustolle talviolosuhteisiin

Railway applications. Environmental conditions. Design guidance for rolling stock for severe winter conditions

Julkaisukieli: en

45.060.10 Vetokalusto

SFS-EN 17824:2023:en, 2023-03-10

Kiskoliikenne. Huoltopisteet. AUS 32 -liuoksen täyttölaitteet

Railway applications. Ground based services. Exhaust treatment fluid (AUS 32) refilling equipment

Julkaisukieli: en

47.020.10 Laivan rungot ja niiden rakenneosat

SFS-EN 1502:2023:en, 2023-02-17
Inland navigation vessels. Boarding stairs
Julkaisukieli: en
Korvaa:
SFS-EN 1502:2020:en:2020

SFS-EN 17361:2023:en, 2023-02-17
Inland navigation vessels. Outboard ladders
Julkaisukieli: en
Korvaa:
SFS-EN 17361:2020:en:2020

47.060 Sisävesilaitat

SFS-EN 13281:2023:en, 2023-03-17
Inland navigation vessels. Safety requirements for walkways and working places
Julkaisukieli: en
Korvaa:
SFS-EN 13281:en:2001

SFS-EN 1502:2023:en, 2023-02-17
Inland navigation vessels. Boarding stairs
Julkaisukieli: en
Korvaa:
SFS-EN 1502:2020:en:2020

SFS-EN 17361:2023:en, 2023-02-17
Inland navigation vessels. Outboard ladders
Julkaisukieli: en
Korvaa:
SFS-EN 17361:2020:en:2020

47.080 Veneet

SFS-EN ISO 10088:2023:en, 2023-03-24
Veneet. Kiinteästi asennetut polttoainejärjestelmät
Small craft. Permanently installed fuel systems (ISO 10088:2022)
Julkaisukieli: en
Korvaa:
SFS-EN ISO 10088:2017:en:2017

SFS-EN ISO 11591:2020/A1:2023:en, 2023-03-24

Small craft. Field of vision from the steering position. Amendment 1 (ISO 11591:2020/Amd 1:2022)

Julkaisukieli: en

SFS-EN ISO 13590:2023:en, 2023-03-24

Veneet. Vesiskootterit. Rakennetta ja järjestelmien asentamista koskevat vaatimukset
Small craft. Personal watercraft. Construction and system installation requirements (ISO 13590:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 13590:2018:en:2018

SFS-EN ISO 21487:2023:en, 2023-03-24

Veneet. Kiinteästi asennetut polttoainesäiliöt bensiininille ja dieselöljylle
Small craft. Permanently installed petrol and diesel fuel tanks (ISO 21487:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 21487:2018:en:2018

49.025.05 Rautaseokset, yleistä

SFS-EN 3879:2023:en, 2023-03-03

Aerospace series. Metallic materials. Filler metal for welding. Technical specification

Julkaisukieli: en

49.025.10 Teräokset

SFS-EN 2003-002:2023:en, 2023-02-17

Aerospace series. Steels. Test methods. Part 002: Izod impact test

Julkaisukieli: en

49.025.15 Ei-rautaseokset, yleistä

SFS-EN 3879:2023:en, 2023-03-03

Aerospace series. Metallic materials. Filler metal for welding. Technical specification

Julkaisukieli: en

49.030.20 Pultit, ruuvit ja vaarnaruuvit

SFS-EN 2885:2023:en, 2023-03-03

Aerospace series. Screw, pan head, offset cruciform recess, coarse tolerance normal shank, short thread, in alloy steel, cadmium plated. Classification: 900 MPa (at ambient temperature)/235 °C

Julkaisukieli: en

Korvaa:

SFS-EN 2885:1996

SFS-EN 2886:2023:en, 2023-03-03

Aerospace series. Screw, pan head, offset cruciform recess, close tolerance normal shank, short thread, in alloy steel, cadmium plated. Classification: 900 MPa (at ambient temperature)/235 °C

Julkaisukieli: en

Korvaa:

SFS-EN 2886:1996

49.060 Lento- ja avaruusaluusten sähkölaitteet ja -järjestelmät

SFS-EN 3475-505:2023:en, 2023-03-10

Aerospace series. Cables, electrical, aircraft use. Test methods. Part 505: Tensile test on conductors and strands

Julkaisukieli: en

Korvaa:

SFS-EN 3475-505:2012

SFS-EN 4056-005:2023:en, 2023-03-03

Aerospace series. Cable ties for harnesses. Part 005: Plastic cable ties with metallic locking devices, operating temperatures -65 °C to 105 °C and -65 °C to 150 °C. Product standard

Julkaisukieli: en

SFS-EN 4650:2023:en, 2023-03-10

Aerospace series. Wire and cable marking process, UV Laser

Julkaisukieli: en

Korvaa:

SFS-EN 4650:2010

49.095 Matkustamo- ja ohjaamovälineistö

SFS-EN 4856:2023:en, 2023-02-17

Aerospace series. Rotorcraft Emergency Breathing Systems (EBS). Requirements, testing and marking

Julkaisukieli: en

Korvaa:

SFS-EN 4856:2018:2018

53.040.20 Kuljettimien osat

SFS-EN ISO 252:2023:en, 2023-03-31

Conveyor belts. Adhesion between constitutive elements. Test methods (ISO 252:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 252:en:2008

SFS-EN ISO 583:2023:en, 2023-03-17

Conveyor belts with a textile carcass. Total belt thickness and thickness of constitutive elements. Test methods (ISO 583:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 583:en:2008

53.060 Trukit

SFS-EN 16307-2:2023:en, 2023-03-10

Trukit. Turvallisuusvaatimukset ja todentaminen. Osa 2: Moottorikäyttöisten kurottajien lisävaatimukset

Industrial trucks. Safety requirements and verification. Part 2: Supplementary requirements for self-propelled variable-reach trucks

Julkaisukieli: en

SFS-EN 16307-3:2023:en, 2023-03-10

Trukit. Turvallisuusvaatimukset ja todentaminen. Osa 3: Lisävaatimukset trukeille, joissa kuljettajan paikka on nouseva ja trukeille, jotka on erityisesti suunniteltu ajettavaksi kuorma ylhäällä (lisävaatimukset standardille EN 16307-1)

Industrial trucks. Safety requirements and verification. Part 3: Supplementary requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads (additional requirements to EN 16307-1)

Julkaisukieli: en

SFS-EN ISO 3691-2:2023:en, 2023-03-10

Trukit. Turvallisuusvaatimukset ja todentaminen. Osa 2: Moottorikäyttöiset kurottajat

Industrial trucks. Safety requirements and verification. Part 2: Self-propelled variable-reach trucks (ISO 3691-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 3691-2:2016/AC:2016:en:2016

SFS-EN ISO 3691-2:en:2016

SFS-EN ISO 3691-3:2016/A1:2023:en, 2023-03-10

Industrial trucks. Safety requirements and verification. Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads. Amendment 1 (ISO 3691 3:2016/Amd 1:2023)

Julkaisukieli: en

55.100 Pullot. Astiat

SFS-EN 17665:2022 + A1:2023:en, 2023-03-31

Packaging. Test methods and requirements to demonstrate that plastic caps and lids remain attached to beverage containers

Julkaisukieli: en

Korvaa:

SFS-EN 17665:2022:en:2022

59.080.01 Tekstiilit, yleistä

SFS-EN ISO 4484-1:2023:en, 2023-03-03

Textiles and textile products. Microplastics from textile sources. Part 1: Determination of material loss from fabrics during washing (ISO 4484-1:2023)

Julkaisukieli: en

59.080.40 Päällystetyt kankaat

SFS-EN 1875-3:2023:en, 2023-02-17

Rubber- or plastics-coated fabrics. Determination of tear strength. Part 3: Trapezoidal method (five-highest-peak calculation)

Julkaisukieli: en

Korvaa:

SFS-EN 1875-3:en:1998

59.080.70 Geotekstiilit

SFS-EN 16416:2023:en, 2023-03-03

Geosynthetic clay barriers. Determination of water flux index. Flexible wall permeameter method at constant head

Julkaisukieli: en

Korvaa:

SFS-EN 16416:en:2013

59.140.30 Nahka ja turkikset

SFS-EN ISO 14268:2023:en, 2023-02-24

Leather. Physical and mechanical tests. Determination of water vapour permeability (ISO 14268:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 14268:en:2013

SFS-EN ISO 19076:2023:en, 2023-02-17

Leather. Measurement of leather surface. Electronic techniques (ISO 19076:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 19076:2016:en:2016

SFS-EN ISO 2418:2023:en, 2023-03-03

Leather. Chemical, physical, mechanical and fastness tests. Position and preparation of specimens for testing (ISO 2418:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 2418:2017:en:2017

65.060.01 Maatalouskoneet ja -laitteet, yleistä

SFS-ISO 10448:2023:en, 2023-03-31

Agricultural tractors — Hydraulic pressure for implements

Julkaisukieli: en

Korvaa:

SFS-ISO 10448:1996

SFS-ISO 11684:2023, 2023-03-31

Traktorit, maatalous- ja metsäkoneet sekä moottorikäyttöiset puutarhakoneet.

Turvallisuusmerkinnät. Yleiset periaatteet

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment —

Safety labels — General principles

Julkaisukieli: fi/en

Korvaa:

SFS-ISO 11684:1999

SFS-ISO 11684:2023:en, 2023-03-31

Traktorit, maatalous- ja metsäkoneet sekä moottorikäyttöiset puutarhakoneet.

Turvallisuusmerkinnät. Yleiset periaatteet

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment —

Safety labels — General principles

Julkaisukieli: en

Korvaa:

SFS-ISO 11684:1999

SFS-ISO 3600:2023:en, 2023-03-31

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment —

Operator's manuals — Content and format

Julkaisukieli: en

Korvaa:

SFS-ISO 3600:2020:en:2020

65.060.80 Metsäkoneet

SFS-EN 17822:2023:en, 2023-02-24

Forestry machinery. Requirements for sling gear and deflection pulleys for forestal hauling operations

Julkaisukieli: en

65.120 Eläinten rehut

SFS-EN 17683:2023:en, 2023-03-10

Rehut. Näytteenotto- ja analyysimenetelmät. Pyrrolitsidiinialkaloidien määrittäminen rehusta LC-MS/MS-menetelmällä

Animal feeding stuffs. Methods of sampling and analysis. Determination of pyrrolizidine alkaloids in animal feeding stuff by LC-MS/MS

Julkaisukieli: en

67.060 Viljat, palkokasvit ja niiden jalosteet

SFS-EN ISO 2171:2023:en, 2023-03-17

Cereals, pulses and by-products. Determination of ash yield by incineration (ISO 2171:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 2171:en:2010

67.120.10 Liha ja lihatuotteet

SFS-EN 15634-5:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 5: Mustard (*Sinapis alba*) and soya (*Glycine max*). Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-5:2016:en:2016

67.190 Suklaa

SFS-EN 15634-3:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 3: Hazelnut (*Corylus avellana*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-3:en:2016

SFS-EN 15634-4:2023:en, 2023-03-10

Foodstuffs. Detection of food allergens by molecular biological methods. Part 4: Peanut (*Arachis hypogaea*). Qualitative detection of a specific DNA sequence in chocolate by real-time PCR

Julkaisukieli: en

Korvaa:

CEN/TS 15634-4:en:2016

67.200.20 Öljysiemenet

SFS-EN ISO 734:2023:en, 2023-02-24

Oilseed meals. Determination of oil content. Extraction method with hexane (or light petroleum) (ISO 734:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 734:en:2015

71.100.80 Vedenpuhdistuskemikaalit

SFS-EN 888:2023:en, 2023-02-24

Chemicals used for treatment of water intended for human consumption. Iron (III) chloride

Julkaisukieli: en

Korvaa:

SFS-EN 888:en:2005

SFS-EN 889:2023:en, 2023-02-24

Chemicals used for treatment of water intended for human consumption. Iron (II) sulfate

Julkaisukieli: en

Korvaa:

SFS-EN 889:2005

SFS-EN 889:en:2005

SFS-EN 890:2023:en, 2023-02-24

Chemicals used for treatment of water intended for human consumption. Iron (III) sulfate solution

Julkaisukieli: en

Korvaa:

SFS-EN 890:2012

SFS-EN 890:en:2012

SFS-EN 891:2023:en, 2023-02-24

Chemicals used for treatment of water intended for human consumption. Iron (III) chloride sulfate

Julkaisukieli: en

Korvaa:

SFS-EN 891:en:2005

75.160.20 Nestemäiset polttoaineet

SFS-EN 15195:2023:en, 2023-03-31

Liquid petroleum products. Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels by combustion in a constant volume chamber

Julkaisukieli: en

Korvaa:

SFS-EN 15195:en:2014

SFS-EN 16568:2023:en, 2023-03-31

Automotive fuels. Blends of Fatty acid methyl ester (FAME) with diesel fuel. Determination of oxidation stability by rapidly accelerated oxidation method at 120 °C

Julkaisukieli: en

Korvaa:

SFS-EN 16568:en:2015

75.160.40 Biopolttoaineet

SFS-EN ISO 5370:2023:en, 2023-02-24

Solid biofuels. Determination of fines content in pellets (ISO 5370:2023)

Julkaisukieli: en

75.200 Öljytuotteiden ja maakaasun käsittelylaitteet

SFS-EN 17824:2023:en, 2023-03-10

Kiskoliikenne. Huoltopisteet. AUS 32 -liuoksen täyttölaitteet

Railway applications. Ground based services. Exhaust treatment fluid (AUS 32) refilling equipment

Julkaisukieli: en

77.040.30 Metallien kemiallinen analysointi

SFS-EN 14242:2023:en, 2023-03-10

Aluminium and aluminium alloys. Chemical analysis. Inductively coupled plasma optical emission spectrometric analysis

Julkaisukieli: en

Korvaa:

SFS-EN 14242:en:2004

77.120.10 Alumiini ja alumiiniseokset

SFS-EN 14242:2023:en, 2023-03-10

Aluminium and aluminium alloys. Chemical analysis. Inductively coupled plasma optical emission spectrometric analysis

Julkaisukieli: en

Korvaa:

SFS-EN 14242:en:2004

77.140.70 Teräsprofiilit

SFS-EN 10248-1:2023:en, 2023-03-17

Kuumavalssatut teräsponttilevyt. Osa 1: Tekniset toimitusehdot

Hot-rolled steel sheet piles. Part 1: Technical delivery conditions

Julkaisukieli: en

Korvaa:

SFS-EN 10248-1:en:1996

77.160 Pulverimetallurgia

SFS-EN ISO 3252:2023:en, 2023-03-31

Powder metallurgy. Vocabulary (ISO 3252:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 3252:2019:en:2019

79.040 Puutavara, sahatukit ja sahatavara

SFS-EN 460:2023:en, 2023-02-24

Durability of wood and wood-based products. Guidance on performance

Julkaisukieli: en

Korvaa:

SFS-EN 460:en:1995

79.060.01 Puulevyt, yleistä

SFS-EN 113-3:2023:en, 2023-02-17

Durability of wood and wood-based products. Test method against wood destroying basidiomycetes. Part 3: Assessment of durability of wood-based panels

Julkaisukieli: en

79.120.10 Puuntyöstökoneet

SFS-EN ISO 19085-12:2021/A11:2023:en, 2023-03-24

Woodworking machines. Safety. Part 12: Tenoning/profiling machines (ISO 19085-12:2021)

Julkaisukieli: en

81.060.30 Pitkälle kehitetyt keraamituotteet

SFS-EN ISO 17092:2023:en, 2023-03-31

Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of corrosion resistance of monolithic ceramics in acid and alkaline solutions (ISO 17092:2005)

Julkaisukieli: en

Korvaa:

SFS-EN 12923-1:en:2007

SFS-EN ISO 20509:2023:en, 2023-03-31

Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of oxidation resistance of non-oxide monolithic ceramics (ISO 20509:2003)

Julkaisukieli: en

SFS-EN ISO 24370:2023:en, 2023-03-31

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for fracture toughness of monolithic ceramics at room temperature by chevron-notched beam (CNB) method (ISO 24370:2005)

Julkaisukieli: en

Korvaa:

SFS-EN 14425-3:en:2010

83.080.01 Muovit ja niiden testausmenetelmät

SFS-EN ISO 11357-1:2023:en, 2023-03-17

Plastics. Differential scanning calorimetry (DSC). Part 1: General principles (ISO 11357-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11357-1:2016:en:2016

83.080.20 Kestomuovit

SFS-EN ISO 11337:2023:en, 2023-02-10

Plastics. Polyamides. Determination of ϵ -caprolactam and γ -lauro lactam by gas chromatography (ISO 11337:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 11337:en:2011

SFS-EN ISO 293:2023:en, 2023-03-17

Plastics. Compression moulding of test specimens of thermoplastic materials (ISO 293:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 293:2005

SFS-EN ISO 293:en:2005

83.180 Sideaineet

SFS-EN 15425:2023:en, 2023-02-24

Adhesives. One component polyurethane (PUR) for load-bearing timber structures. Classification and performance requirements

Julkaisukieli: en

Korvaa:

SFS-EN 15425:2017:en:2017

SFS-EN 16254:2023:en, 2023-02-24

Adhesives. Emulsion polymer isocyanate (EPI) for load-bearing timber structures. Classification and performance requirements

Julkaisukieli: en

Korvaa:

SFS-EN 16254 + A1:en:2016

SFS-EN 301:2023:en, 2023-02-24

Adhesives, phenolic and aminoplastic, for load-bearing timber structures. Classification and performance requirements

Julkaisukieli: en

Korvaa:

SFS-EN 301:2017:en:2017

SFS-EN 302-1:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 1: Determination of longitudinal tensile shear strength

Julkaisukieli: en

Korvaa:

SFS-EN 302-1:en:2013

SFS-EN 302-2:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 2: Determination of resistance to delamination

Julkaisukieli: en

Korvaa:

SFS-EN 302-2:2017:en:2017

SFS-EN 302-3:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

Julkaisukieli: en

Korvaa:

SFS-EN 302-3:2017:en:2017

SFS-EN 302-4:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 4: Determination of the effects of wood shrinkage on the shear strength

Julkaisukieli: en

Korvaa:

SFS-EN 302-4:en:2013

SFS-EN 302-5:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 5: Determination of maximum assembly time under referenced conditions

Julkaisukieli: en

Korvaa:

SFS-EN 302-5:en:2013

SFS-EN 302-6:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 6: Determination of the minimum pressing time under referenced conditions

Julkaisukieli: en

Korvaa:

SFS-EN 302-6:en:2013

SFS-EN 302-7:2023:en, 2023-02-24

Adhesives for load-bearing timber structures. Test methods. Part 7: Determination of the working life under referenced conditions

Julkaisukieli: en

Korvaa:

SFS-EN 302-7:en:2013

85.040 Massa

SFS-EN ISO 5263-3:2023:en, 2023-03-03

Pulps. Laboratory wet disintegration. Part 3: Disintegration of mechanical pulps at = 85°C (ISO 5263-3:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 5263-3:en:2004

87.040 Maalit ja lakat

SFS-EN 16105:2023:en, 2023-02-03

Paints and varnishes. Laboratory method for determination of release of regulated dangerous substances from coatings in intermittent contact with water

Julkaisukieli: en

Korvaa:

SFS-EN 16105:en:2011

SFS-EN 927-14:2023:en, 2023-02-03

Paints and varnishes. Coating materials and coating systems for exterior wood. Part 14: Determination of tensile properties of coating films

Julkaisukieli: en

SFS-EN ISO 1518-1:2023:en, 2023-03-03

Paints and varnishes. Determination of scratch resistance. Part 1: Constant-loading method (ISO 1518-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 1518-1:2019:en:2019

SFS-EN ISO 22553-10:2023:en, 2023-02-03

Paints and varnishes. Electro-deposition coatings. Part 10: Edge protection (ISO 22553-10:2022)

Julkaisukieli: en

SFS-EN ISO 2811-1:2023:en, 2023-02-17

Paints and varnishes. Determination of density. Part 1: Pycnometer method (ISO 2811-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 2811-1:en:2016

SFS-EN ISO 4618:2023:en, 2023-03-03

Paints and varnishes. Vocabulary (ISO 4618:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 4618:2014

SFS-EN ISO 4618:en:2014

SFS-EN ISO 7784-1:2023:en, 2023-03-03

Paints and varnishes. Determination of resistance to abrasion. Part 1: Method with abrasive-paper covered wheels and rotating test specimen (ISO 7784-1:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 7784-1:en:2016

SFS-EN ISO 7784-2:2023:en, 2023-03-03

Paints and varnishes. Determination of resistance to abrasion. Part 2: Method with abrasive rubber wheels and rotating test specimen (ISO 7784-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 7784-2:en:2016

87.060.10 Pigmentit ja täyteaineet

SFS-EN ISO 18314-2:2023:en, 2023-01-27

Analytical colorimetry. Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, depth of shade, hiding power (ISO 18314-2:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 18314-2:2018:en:2018

87.060.20 Sideaineet

SFS-EN ISO 7142:2023:en, 2023-03-03

Binders for paints and varnishes. Epoxy resins. General methods of test (ISO 7142:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 7142:en:2007

91.010.30 Tekniset näkökohdat

SFS-EN 1990:2023:en, 2023-03-31

Eurokoodi. Rakenteiden ja geoteknisen suunnittelun perusteet

Eurocode. Basis of structural and geotechnical design

Julkaisukieli: en

Korvaa:

SFS-EN 1990 + A1 + AC:2006

SFS-EN 1990/A1/AC:en:2010

SFS-EN 1990/A1:en:2006

SFS-EN 1997-1 + A1 + AC:2014

SFS-EN 1997-1 + AC/AC:2013

SFS-EN 1997-1/A1:en:2014

SFS-EN 1997-1/AC:en:2009

SFS-EN 1997-1:en:2005

SFS-EN 1990:en:2002

SFS-EN 1990:2002

SFS-EN 1997-1:2005

SFS-EN 1997-1 + AC:2005

SFS-EN 1999-1-1:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-1: Rakenteita koskevat yleiset säännöt

Eurocode 9. Design of aluminium structures. Part 1-1: General rules

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-1 + A1:2009

SFS-EN 1999-1-1/A1:en:2009

SFS-EN 1999-1-1/A2:en:2014

SFS-EN 1999-1-2:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-2: Rakenteiden palomitoitus

Eurocode 9. Design of aluminium structures. Part 1-2: Structural fire design

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-2 + AC:2007

SFS-EN 1999-1-2/AC:en:2009

SFS-EN 1999-1-2:en:2007

SFS-EN 1999-1-3:2023:en, 2023-03-31

Eurokoodi 9: Alumiinirakenteiden suunnittelu. Osa 1-3: Väsymiselle alttiit rakenteet

Eurocode 9. Design of aluminium structures. Part 1-3: Structures susceptible to fatigue

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-3/A1:en:2012

SFS-EN 1999-1-3:2007 + A1:2012:2012

SFS-EN 1999-1-3:en:2007

SFS-EN 1999-1-4:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-4: Kylmämuovatut kantavat muotolevyt

Eurocode 9. Design of aluminium structures. Part 1-4: Cold-formed structural sheeting

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-4 + AC:2007

SFS-EN 1999-1-4 + AC + A1:2012

SFS-EN 1999-1-4/A1:en:2012

SFS-EN 1999-1-4/AC:en:2009

SFS-EN 1999-1-4:en:2007

SFS-EN 1999-1-5:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-5: Kuorirakenteet

Eurocode 9. Design of aluminium structures. Part 1-5: Shell structures

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-5 + AC:2007

SFS-EN 1999-1-5/AC:en:2009

SFS-EN 1999-1-5:en:2007

91.040.10 Julkiset rakennukset

SFS-EN 13200-4:2023:en, 2023-02-17

Katsomot ja niitä ympäröivät alueet. Osa 4: Istuimien tuoteominaisuudet

Spectator facilities. Part 4: Seats. Product characteristics

Julkaisukieli: en

Korvaa:

SFS-EN 13200-4:2007

SFS-EN 13200-4:en:2007

91.060.50 Ovet ja ikkunat

SFS-EN 17020-5:2023:en, 2023-03-24

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows. Part 5: Durability of self-closing of hinged and pivoted timber doorsets

Julkaisukieli: en

91.080.17 Alumiinirakenteet

SFS-EN 1999-1-1:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-1: Rakenteita koskevat yleiset säännöt
Eurocode 9. Design of aluminium structures. Part 1-1: General rules

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-1 + A1:2009

SFS-EN 1999-1-1/A1:en:2009

SFS-EN 1999-1-1/A2:en:2014

SFS-EN 1999-1-2:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-2: Rakenteiden palomitoitus
Eurocode 9. Design of aluminium structures. Part 1-2: Structural fire design

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-2 + AC:2007

SFS-EN 1999-1-2/AC:en:2009

SFS-EN 1999-1-2:en:2007

SFS-EN 1999-1-3:2023:en, 2023-03-31

Eurokoodi 9: Alumiinirakenteiden suunnittelu. Osa 1-3: Väsymiselle alttiit rakenteet
Eurocode 9. Design of aluminium structures. Part 1-3: Structures susceptible to fatigue

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-3/A1:en:2012

SFS-EN 1999-1-3:2007 + A1:2012:2012

SFS-EN 1999-1-3:en:2007

SFS-EN 1999-1-4:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-4: Kylmämuovatut kantavat muotolevyt

Eurocode 9. Design of aluminium structures. Part 1-4: Cold-formed structural sheeting

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-4 + AC:2007

SFS-EN 1999-1-4 + AC + A1:2012

SFS-EN 1999-1-4/A1:en:2012

SFS-EN 1999-1-4/AC:en:2009

SFS-EN 1999-1-4:en:2007

SFS-EN 1999-1-5:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-5: Kuorirakenteet

Eurocode 9. Design of aluminium structures. Part 1-5: Shell structures

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-5 + AC:2007

SFS-EN 1999-1-5/AC:en:2009

SFS-EN 1999-1-5:en:2007

91.100.30 Betoni ja betonituotteet

SFS-EN 12390-19:2023:en, 2023-03-03

Testing of hardened concrete. Part 19: Determination of electrical resistivity

Julkaisukieli: en

91.100.50 Saumas materiaalit

SFS-EN 16416:2023:en, 2023-03-03

Geosynthetic clay barriers. Determination of water flux index. Flexible wall permeameter method at constant head

Julkaisukieli: en

Korvaa:

SFS-EN 16416:en:2013

91.140.30 Ilmanvaihto ja ilmastointi

SFS-EN ISO 21805:2023:en, 2023-03-10

Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems (ISO 21805:2023)

Julkaisukieli: en

Korvaa:

CEN ISO/TS 21805:2019:en:2019

91.140.60 Vedenjakelu

SFS-EN 12729:2023:en, 2023-03-10

Devices to prevent pollution by backflow of potable water. Controllable backflow preventer with reduced pressure zone. Family B. Type A

Julkaisukieli: en

Korvaa:

SFS-EN 12729:en:2003

SFS-EN 14154-4:2023:en, 2023-03-24

Water meters. Part 4: Additional functionalities

Julkaisukieli: en

Korvaa:

SFS-EN 14154-4:en:2014

91.140.65 Kuumavesivaraajat

SFS-EN IEC 60379:2023:en, 2023-03-31

Methods for measuring the performance of electric storage water heaters for household purposes

Julkaisukieli: en

Korvaa:

SFS-EN 60379:en:2004

91.140.80 Viemärointi

SFS-EN ISO 13266:2023:en, 2023-01-20

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 (ISO 13266:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14802:en:2006

SFS-EN ISO 13267:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics inspection chamber and manhole bases. Test methods for buckling resistance (ISO 13267:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14830:en:2007

SFS-EN ISO 13268:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage. Thermoplastics shafts or risers for inspection chambers and manholes. Determination of ring stiffness (ISO 13268:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14982 + A1:en:2011

91.140.90 Hissit. Liukuportaat

SFS-INSTA 500-3:2023:en, 2023-02-17

Hissityöturvallisuus

Safe working on lifts

Julkaisukieli: en

91.190 Rakennusten täydentävät varusteet

SFS-EN 13126-3:2023:en, 2023-02-17

Building hardware. Hardware for windows and door-height windows. Requirements and test methods. Part 3: Handles, primarily for Tilt and Turn, Tilt-First and Turn-Only hardware

Julkaisukieli: en

Korvaa:

SFS-EN 13126-3:en:2012

92.200 Rakenteiden suunnitteluperusteet

SFS-EN 1990:2023:en, 2023-03-31

Eurokoodi. Rakenteiden ja geoteknisen suunnittelun perusteet

Eurocode. Basis of structural and geotechnical design

Julkaisukieli: en

Korvaa:

SFS-EN 1990 + A1 + AC:2006

SFS-EN 1990/A1/AC:en:2010

SFS-EN 1990/A1:en:2006

SFS-EN 1997-1 + A1 + AC:2014

SFS-EN 1997-1 + AC/AC:2013

SFS-EN 1997-1/A1:en:2014

SFS-EN 1997-1/AC:en:2009

SFS-EN 1997-1:en:2005

SFS-EN 1990:en:2002

SFS-EN 1990:2002

SFS-EN 1997-1:2005

SFS-EN 1997-1 + AC:2005

92.209 Alumiinirakenteiden suunnittelu

SFS-EN 1999-1-1:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-1: Rakenteita koskevat yleiset säännöt

Eurocode 9. Design of aluminium structures. Part 1-1: General rules

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-1 + A1:2009

SFS-EN 1999-1-1/A1:en:2009

SFS-EN 1999-1-1/A2:en:2014

SFS-EN 1999-1-2:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-2: Rakenteiden palomitoitus

Eurocode 9. Design of aluminium structures. Part 1-2: Structural fire design

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-2 + AC:2007

SFS-EN 1999-1-2/AC:en:2009

SFS-EN 1999-1-2:en:2007

SFS-EN 1999-1-3:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-3: Väsymiselle alttiit rakenteet

Eurocode 9. Design of aluminium structures. Part 1-3: Structures susceptible to fatigue

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-3/A1:en:2012

SFS-EN 1999-1-3:2007 + A1:2012:2012

SFS-EN 1999-1-3:en:2007

SFS-EN 1999-1-4:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-4: Kylmämuovattut kantavat

muotolevyt

Eurocode 9. Design of aluminium structures. Part 1-4: Cold-formed structural sheeting

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-4 + AC:2007

SFS-EN 1999-1-4 + AC + A1:2012

SFS-EN 1999-1-4/A1:en:2012

SFS-EN 1999-1-4/AC:en:2009

SFS-EN 1999-1-4:en:2007

SFS-EN 1999-1-5:2023:en, 2023-03-31

Eurokoodi 9. Alumiinirakenteiden suunnittelu. Osa 1-5: Kuorirakenteet

Eurocode 9. Design of aluminium structures. Part 1-5: Shell structures

Julkaisukieli: en

Korvaa:

SFS-EN 1999-1-5 + AC:2007

SFS-EN 1999-1-5/AC:en:2009

SFS-EN 1999-1-5:en:2007

93.020 Maanrakennuskohteet. Kaivannot. Perustukset. Maanalaiset rakennuskohteet

SFS-EN 17685-1:2023:en, 2023-03-10

Earthworks. Chemical tests. Part 1: Determination of loss on ignition

Julkaisukieli: en

SFS-EN ISO 22476-1:2023:en, 2023-01-20

Geotechnical investigation and testing. Field testing. Part 1: Electrical cone and piezocone penetration test (ISO 22476-1:2022)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 22476-1 + AC:2013

SFS-EN ISO 22476-1/AC:en:2013

SFS-EN ISO 22476-1:en:2013

93.030 Viemäriverkostot

SFS-EN ISO 13266:2023:en, 2023-01-20

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 (ISO 13266:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14802:en:2006

SFS-EN ISO 13267:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage.

Thermoplastics inspection chamber and manhole bases. Test methods for buckling resistance (ISO 13267:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14830:en:2007

SFS-EN ISO 13268:2023:en, 2023-01-20

Thermoplastics piping systems for non-pressure underground drainage and sewerage.
Thermoplastics shafts or risers for inspection chambers and manholes. Determination of ring stiffness (ISO 13268:2022)

Julkaisukieli: en

Korvaa:

SFS-EN 14982 + A1:en:2011

93.080.20 Tienrakennusmateriaalit

SFS-EN 12697-41:2023:en, 2023-02-03

Bituminous mixtures. Test methods. Part 41: Resistance to de-icing fluids

Julkaisukieli: en

Korvaa:

SFS-EN 12697-41:en:2014

97.040.50 Pienet keittiökoneet

SFS-EN IEC 60335-2-9:2023/A11:2023:en, 2023-03-31

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Julkaisukieli: en

SFS-EN IEC 60335-2-9:2023:en, 2023-03-31

Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances

Julkaisukieli: en

Korvaa:

SFS-EN 60335-2-9/A1:en:2004

SFS-EN 60335-2-9/A12:en:2008

SFS-EN 60335-2-9/A13/AC:en:2015

SFS-EN 60335-2-9/A13/AC2:en:2015

SFS-EN 60335-2-9/A13:en:2011

SFS-EN 60335-2-9/A2:en:2006

SFS-EN 60335-2-9:en:2003

97.040.60 Keittoastiat ja aterimet

SFS-EN 12983-1:en, 2023-03-03

Keittoastiat. Liedellä tai keittolevyllä käytettävät kotitalouden keittoastiat. Osa 1: Yleiset vaatimukset

Cookware. Domestic cookware for use on top of a stove, cooker or hob. Part 1: General requirements

Julkaisukieli: en

Korvaa:

SFS-EN 12983-1/A1:en:2005

SFS-EN 12983-1/AC:en:2008

SFS-EN 12983-1:en:2001

SFS-EN 12983-2:2023:en, 2023-03-03

Keittoastiat. Liedellä tai keittolevyllä käytettävät kotitalouden keittoastiat. Osa 2:

Keraamisten keittoastioiden yleiset vaatimukset

Cookware. Domestic cookware for use on top of a stove, cooker or hob. Part 2: General requirements for ceramic cookware and glass lid

Julkaisukieli: en

Korvaa:

CEN/TS 12983-2:en:2005

97.080 Puhdistuslaitteet

SFS-EN IEC/ASTM 62885-7:2021/A1:2023:en, 2023-03-17

Surface cleaning appliances - Part 7: Dry cleaning robots for household or similar use - Methods for measuring the performance

Julkaisukieli: en

97.100.30 Kiinteää polttoainetta käyttävät lämmityslaitteet

SFS-EN 15544:2023:en, 2023-03-03

One off Kachelgrundöfen/Putzgrundöfen (tiled/mortared stoves). Dimensioning

Julkaisukieli: en

Korvaa:

SFS-EN 15544:en:2009

97.120 Kotitalouskäyttöön tarkoitetut automaattiset säätöjärjestelmät

SFS-EN 50631-1:2023:en, 2023-03-31

Household appliances network and grid connectivity - Part 1: General requirements, generic data modelling and neutral messages

Julkaisukieli: en

Korvaa:

SFS-EN 50631-1:2017:en:2017

SFS-EN 50631-2:2023:en, 2023-03-31

Household appliances network and grid connectivity - Part 2: Product specific mappings, details, requirements and deviations

Julkaisukieli: en

SFS-EN 50631-3-1:2023:en, 2023-03-31

Household appliances network and grid connectivity - Part 3-1: Specific Data Model

Mapping: SPINE and SPINE-IoT

Julkaisukieli: en

SFS-EN 50631-4-1:2023:en, 2023-03-31

Household appliances network and grid connectivity - Part 4-1: Communication Protocol Specific Aspects: SPINE, SPINE-IoT and SHIP

Julkaisukieli: en

97.140 Huonekalut

SFS-EN 17869:2023:en, 2023-03-17

Hardware for furniture. Test methods for strength and overload tests of connectors for furniture constructed from panel material

Julkaisukieli: en

97.190 Lastentarvikkeet

SFS-EN 12790-1:2023:en, 2023-03-17

Lastenhoitotarvikkeet. Sitterit. Osa 1: Sitterit lapsille, jotka eivät vielä yritä nousta istumaan
Child care articles. Reclined cradles. Part 1: Reclined cradles for children up to when they start to try to sit up

Julkaisukieli: en

Korvaa:

SFS-EN 12790:en:2009

SFS-EN 12790-2:2023:en, 2023-03-17

Lastenhoitotarvikkeet. Sitterit. Osa 2: Sitterit lapsille, jotka eivät vielä osaa nousta seisomaan
Child care articles. Reclined cradles. Part 2: Reclined cradles for children up to when they start to stand up

Julkaisukieli: en

Korvaa:

SFS-EN 12790:en:2009

SFS-EN ISO 8098:2023:en, 2023-01-27

Polkupyörät. Lasten polkupyörien turvallisuusvaatimukset

Cycles. Safety requirements for bicycles for young children (ISO 8098:2023)

Julkaisukieli: en

Korvaa:

SFS-EN ISO 8098:en:2015

97.200.10 Teatteri-, esiintymislava- ja studiokäyttöön tarkoitetut laitteet ja työasemat

SFS-EN 13200-4:2023:en, 2023-02-17

Katsomot ja niitä ympäröivät alueet. Osa 4: Istuimien tuoteominaisuudet

Spectator facilities. Part 4: Seats. Product characteristics

Julkaisukieli: en

Korvaa:

SFS-EN 13200-4:2007

SFS-EN 13200-4:en:2007

97.220.10 Urheilutilat

SFS-EN 12230:2023:en, 2023-01-20

Liikuntapaikkojen pintarakenteet. Testimenetelmä keinoaineisten pintarakenteiden vetolujuuden määrittämiseksi

Surfaces for sports areas. Test method for the determination of tensile properties of synthetic sports surfaces

Julkaisukieli: en

Korvaa:

SFS-EN 12230:en:2003

SFS-EN 12616:2023:en, 2023-01-20

Liikuntapaikkojen pintarakenteet. Testausmenetelmät veden imeytymisen ja veden vaakasuuntaisen virtausnopeuden määrittämistä varten

Surfaces for sports areas. Test methods for the determination of vertical water infiltration and horizontal water flow rates

Julkaisukieli: en

Korvaa:

SFS-EN 12616:en:2013

SFS-EN 13200-4:2023:en, 2023-02-17

Katsomot ja niitä ympäröivät alueet. Osa 4: Istuimien tuoteominaisuudet

Spectator facilities. Part 4: Seats. Product characteristics

Julkaisukieli: en

Korvaa:

SFS-EN 13200-4:2007

SFS-EN 13200-4:en:2007

97.220.30 Sisäurheiluvälineet

SFS-EN 17461:2023:en, 2023-02-24

Voimisteluvälineet. Muunneltavat monitoimiarkut. Turvallisuusvaatimukset ja testausmenetelmät

Gymnastic equipment. Individual and multifunctional vaulting boxes. Safety requirements and test methods

Julkaisukieli: en

Kumotut SFS-standardit

SFS 3701

1995-01-02; 2. p.

Putkistojen merkintä virtaavien aineiden tunnuksin. Tunnusvärit ja -kilvet

Ryhmät: 01.070, 01.080.20, 23.040.01

SFS 5595

1989-10-30; 1. p.

Kutistus- ja puristusliitos. Laskentaperusteet ja muotoiluohjeet

Ryhmät: 21.120.10

SFS-ISO 11466:en

2007-08-20; 1. p.

Soil quality — Extraction of trace elements soluble in aqua regia

Ryhmät: 13.080.10

SFS-ISO/IEC 15961:en

2009-09-07; 1. p.

Information technology — Radio frequency identification (RFID) for item management —

Data protocol: application interface

Ryhmät: 35.040.50

SFS-ISO/IEC 15962:en

2009-09-07; 1. p.

Information technology — Radio frequency identification (RFID) for item management —

Data protocol: data encoding rules and logical memory functions

Ryhmät: 35.040.50

SFS-ISO/IEC 15963:en

2010-04-20; 2. p.

Information technology — Radio frequency identification for item management — Unique

identification for RF tags

Ryhmät: 35.040.50

SFS-ISO/IEC 18000-1:en

2009-09-07; 1. p.

Information technology — Radio frequency identification for item management — Part 1:

Reference architecture and definition of parameters to be standardized

Ryhmät: 35.040.50

SFS-ISO/IEC 18000-4:en

2009-09-07; 1. p.

Information technology — Radio frequency identification for item management — Part 4:

Parameters for air interface communications at 2,45 GHz

Ryhmät: 35.040.50

SFS-ISO/IEC 18000-6:en

2011-01-24; 2. p.

Information technology — Radio frequency identification for item management — Part 6: Parameters for air interface communications at 860 MHz to 960 MHz

Ryhmät: 35.040.50

SFS-ISO/IEC 18000-7:en

2010-04-20; 2. p.

Information technology — Radio frequency identification for item management — Part 7: Parameters for active air interface communications at 433 MHz

Ryhmät: 35.040.50

SFS-ISO/IEC TR 20000-5:2020:en

2020-08-07; 1. p.

Information technology — Service management — Part 5: Exemplar implementation plan for ISO/IEC 20000-1

Ryhmät: 03.080.99, 35.020, 96.020

SFS-ISO/IEC TR 20000-7:2020:en

2020-08-07; 1. p.

Information technology — Service management — Part 7: Guidance on the integration and correlation of ISO/IEC 20000-1:2018 to ISO 9001:2015 and ISO/IEC 27001:2013

Ryhmät: 03.080.99, 35.020, 96.020

SFS-ISO/IEC TR 20000-11:2020:e

2020-08-07; 1. p.

Information technology — Service management — Part 11: Guidance on the relationship between ISO/IEC 20000-1:2011 and service management frameworks: ITIL®

Ryhmät: 03.080.99, 35.020, 96.020

SFS-ISO/TR 9823

1993-12-07; 1. p.

Nesteen virtaaman mittaus avuomissa. Rajoitetun vertikaalimäärän nopeus-pinta-ala-menetelmä

Ryhmät: 17.120.20

SFS-ISO/TR 11633-2:2020:en

2020-12-18; 1. p.

Health informatics — Information security management for remote maintenance of medical devices and medical information systems — Part 2: Implementation of an information security management system (ISMS)

Ryhmät: 35.240.80, 96.210.30

SFS-ISO/TS 17975:2020:en

2020-12-18; 1. p.

Health informatics — Principles and data requirements for consent in the Collection, Use or Disclosure of personal health information

Ryhmät: 35.240.80, 96.210.10

Uudet CENin julkaisut

Tässä osiossa luetellaan uudet CENin tekniset spesifikaatiot (TS), CENin tekniset raportit (TR), CWA-dokumentit (CEN Workshop Agreement) ja CENin oppaat (CEN Guide). Kaikki CENin vahvistamat standardit (EN) vahvistetaan SFS-EN-standardeiksi, jotka luetellaan kohdassa Uudet SFS-standardit.

03.060 Finances. Banking. Monetary systems. Insurance

CEN/TR 17419-2:2023

Digital information interchange in the insurance industry. Transfer of electronic documents. Part 2: Implementation of EN 17419-1 in Open API 3.0 specification

03.100.30 Management of human resources

CWA 17974:2023

Basic CBRN training curriculum for first responders and medical staff including first receivers

03.220.99 Other forms of transport

CEN/CLC/TR 17912:2023

Hyperloop systems. Standards Inventory and Roadmap

07.060 Geology. Meteorology. Hydrology

CEN/TR 17909:2023

Hydrometry. On-site measurement of snow depth and depth of snowfall

07.120 Nanotechnologies

CEN ISO/TS 19807-2:2023

Nanotechnologies. Magnetic nanomaterials. Part 2: Specification of characteristics and measurement methods for nanostructured magnetic beads for nucleic acid extraction (ISO/TS 19807-2:2021)

CEN ISO/TS 21357:2023

Nanotechnologies. Evaluation of the mean size of nano-objects in liquid dispersions by static multiple light scattering (SMLS) (ISO/TS 21357:2022)

11.020.99 Other standards related to health care in general

CWA 17974:2023

Basic CBRN training curriculum for first responders and medical staff including first receivers

13.040.40 Stationary source emissions

CEN/TR 17911:2023

Stationary source emissions. Guideline for the elaboration of standardized measurement methods. Recommendations for the structure and content

13.100 Occupational safety. Industrial hygiene

CEN ISO/TS 9241-430:2023

Ergonomics of human-system interaction. Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)

13.180 Ergonomics

CEN ISO/TR 9241-311:2023

Ergonomics of human-system interaction. Part 311: Application of ISO 9241-307: LCD screens for workstations (ISO/TR 9241-311:2022)

CEN ISO/TS 9241-430:2023

Ergonomics of human-system interaction. Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)

CWA 17967:2023

Guidelines for design of advanced Human-Robot Collaborative cells in personalized HRC systems

25.040.30 Industrial robots. Manipulators

CWA 17967:2023

Guidelines for design of advanced Human-Robot Collaborative cells in personalized HRC systems

35.030 IT Security

CEN/CLC/TR 17919:2023

Data protection and privacy by design and by default. Technical Report on applicability to the video surveillance industry. State of the art

35.180 IT terminal and other peripheral equipment

CEN ISO/TR 9241-311:2023

Ergonomics of human-system interaction. Part 311: Application of ISO 9241-307: LCD screens for workstations (ISO/TR 9241-311:2022)

CEN ISO/TS 9241-430:2023

Ergonomics of human-system interaction. Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)

35.200 Interface and interconnection equipment

CWA 16926-61:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 61: Application Programming Interface (API). Service Provider Interface (SPI). Programmer's Reference. Migration from Version 3.40 (CWA 16926:2000) to Version 3.50 (this CWA)

CWA 16926-62:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 62: Printer and Scanning Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-63:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 63: Identification Card Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-64:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 64: Cash Dispenser Module Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-65:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 65: PIN Keypad Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-66:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 66: Check Reader/Scanner Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-67:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 67: Depository Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-68:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 68: Text Terminal Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-69:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 69: Sensors and Indicators Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-70:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 70: Vendor Dependent Mode Device Class Interface. Programmer's Reference – Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-71:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 71: Camera Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-72:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 72: Alarm Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-73:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 73: Card Embossing Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-74:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 74: Cash-In Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-75:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 75: Card Dispenser Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-76:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 76: Barcode Reader Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-77:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 77: Item Processing Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-78:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 78: Biometrics Device Class Interface Proposal. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

35.240.15 Identification cards and related devices

CWA 16926-61:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 61: Application Programming Interface (API). Service Provider Interface (SPI). Programmer's Reference. Migration from Version 3.40 (CWA 16926:2000) to Version 3.50 (this CWA)

CWA 16926-62:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 62: Printer and Scanning Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-63:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 63: Identification Card Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-64:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 64: Cash Dispenser Module Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-65:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 65: PIN Keypad Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-66:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 66: Check Reader/Scanner Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-67:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 67: Depository Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-68:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 68: Text Terminal Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-69:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 69: Sensors and Indicators Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-70:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 70: Vendor Dependent Mode Device Class Interface. Programmer's Reference – Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-71:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 71: Camera Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-72:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 72: Alarm Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-73:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 73: Card Embossing Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-74:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 74: Cash-In Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-75:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 75: Card Dispenser Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-76:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 76: Barcode Reader Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-77:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 77: Item Processing Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-78:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 78: Biometrics Device Class Interface Proposal. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

35.240.20 IT applications in office work

CEN/TR 17419-2:2023

Digital information interchange in the insurance industry. Transfer of electronic documents. Part 2: Implementation of EN 17419-1 in Open API 3.0 specification

35.240.40 IT applications in banking

CWA 16926-61:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 61: Application Programming Interface (API). Service Provider Interface (SPI). Programmer's Reference. Migration from Version 3.40 (CWA 16926:2000) to Version 3.50 (this CWA)

CWA 16926-62:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 62: Printer and Scanning Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-63:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 63: Identification Card Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-64:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 64: Cash Dispenser Module Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-65:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 65: PIN Keypad Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-66:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 66: Check Reader/Scanner Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-67:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 67: Depository Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-68:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 68: Text Terminal Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-69:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 69: Sensors and Indicators Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-70:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 70: Vendor Dependent Mode Device Class Interface. Programmer's Reference – Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-71:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 71: Camera Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-72:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 72: Alarm Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-73:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 73: Card Embossing Unit Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-74:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 74: Cash-In Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-75:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 75: Card Dispenser Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-76:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 76: Barcode Reader Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-77:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 77: Item Processing Module Device Class Interface. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

CWA 16926-78:2023

Extensions for Financial Services (XFS) interface specification Release 3.50. Part 78: Biometrics Device Class Interface Proposal. Programmer's Reference. Migration from Version 3.40 (CWA 16926:2020) to Version 3.50 (this CWA)

35.240.67 IT applications in building and construction industry

CEN/TR 17920:2023

BIM in infrastructure. Standardization need and recommendations

35.240.80 IT applications in health care technology

CEN ISO/TS 17251:2023

Health informatics. Business requirements for a syntax to exchange structured dose information for medicinal products (ISO/TS 17251:2023)

43.150 Cycles

CEN/TS 17831:2023

Cycles. Electrically power assisted cycles. Anti-tampering measures

55.020 Packaging and distribution of goods in general

CEN/CLC/TR 17912:2023

Hyperloop systems. Standards Inventory and Roadmap

87.040 Paints and varnishes

CEN/TS 927-9:2023

Paints and varnishes. Coating materials and coating systems for exterior wood. Part 9: Determination of pull-off strength

97.190 Equipment for children

CEN/TR 13387-3:2023

Child care articles. General safety guidelines. Part 3: Mechanical hazards

WTO-tietopiste

WTO:n kaupan teknisiä esteitä koskeva sopimus sekä terveys- ja kasvinsuojelutoimia koskeva sopimus sekä EY/EFTA-tietojenvaihtomenettely edellyttävät tiedottamista valmisteilla olevista teknisistä määräyksistä, standardeista, ohjeista ja varmentamisjärjestelmistä.

Tässä luettelossa mainitaan uudet ehdotukset standardeiksi. Luettelossa ei kuitenkaan mainita CENin eikä CENELECin laatimia standardiehdotuksia. Lisätietoja asiasta saa WTO-tietopisteestä, jota hoitaa Suomen Standardisoimisliitto SFS. Lisää tietoa WTO-tietopisteestä löytyy SFS:n nettisivuilta.

E949 – EI

Esikuva: SFS 5995

Työmailla ja maatiloilla käytettävät palavien nesteiden siirrettävät säiliöt. Metallinen maanpäällinen lieriömäinen makaava säiliö 450 l ... 10 000 l

Tanks for the transfer of the flammable fluids on the sites and farms. Cylindrical, aboveground metallic tanks with a capacity between 450 l and 10 000 l

SFS

E950 - SFS 7022:2019, SFS 7022:2019/Korjaus:2019

Esikuva: SFS-EN 206

Betoni. Standardin SFS-EN 206 käyttö Suomessa

Concrete. Application of standard SFS-EN 206 in Finland

RTT