

Tämä lista sisältää uusimmat CENin julkaisut ajalta 1.11. – 31.12.2019

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Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and verifiers. Part 1: Terminology

01.040.75 Petroleum and related technologies (Vocabularies)

EN 16214-1:2012+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and verifiers. Part 1: Terminology

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03.100.01 Company organization and management in general

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Security and resilience. Business continuity management systems. Requirements (ISO 22301:2019)

03.100.70 Management systems

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Security and resilience. Business continuity management systems. Requirements (ISO 22301:2019)

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EN ISO 14971:2019

Medical devices. Application of risk management to medical devices (ISO 14971:2019)

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EN ISO 15002:2008/A1:2019

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15002:2008/Amd 1:2018)

EN ISO 80601-2-13:2012/A1:2019

Medical electrical equipment. Part 2-13: Particular requirements for basic safety and essential performance of an

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EN ISO 80601-2-13:2012/A2:2019

Medical electrical equipment. Part 2-13: Particular requirements for basic safety and essential performance of an

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EN ISO 81060-2:2019

Non-invasive sphygmomanometers. Part 2: Clinical investigation of intermittent automated measurement type (ISO

81060-2:2018)

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11.080.01 Sterilization and disinfection in general

EN ISO 11135:2014/A1:2019

Sterilization of health-care products. Ethylene oxide. Requirements for the development, validation and routine control of a sterilization process for medical devices. Amendment 1: Revision of Annex E, Single batch release (ISO 11135:2014/Amd

1:2018)

EN ISO 11137-1:2015/A2:2019

Sterilization of health care products. Radiation. Part 1: Requirements for development, validation and routine control of a

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EN ISO 25424:2019

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11.080.20 Disinfectants and antiseptics

EN 17122:2019

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11.180.15 Aids for deaf and hearing impaired people

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General methods for assessing the recyclability and recoverability of energy-related products

EN 45555:2019

General methods for assessing the recyclability and recoverability of energy-related products

13.030.40 Installations and equipment for waste disposal and treatment

EN 15597-2:2019

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13.060.60 Examination of physical properties of water

EN ISO 22125-1:2019

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EN ISO 22125-2:2019

Water quality. Technetium-99. Part 2: Test method using inductively coupled plasma mass spectrometry (ICP-MS) (ISO 22125-2:2019)

13.080.05 Examination of soils in general

EN ISO 21268-4:2019

Soil quality. Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials. Part 4: Influence of pH on leaching with initial acid/base addition (ISO 21268-4:2019)

13.140 Noise with respect to human beings

EN ISO 389-7:2019

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EN ISO 24550:2019

Ergonomics. Accessible design. Indicator lights on consumer products (ISO 24550:2019)

EN ISO 24551:2019

Ergonomics. Accessible design. Spoken instructions of consumer products (ISO 24551:2019)

13.220.20 Fire protection

EN 12845:2015+A1:2019

Fixed firefighting systems. Automatic sprinkler systems. Design, installation and maintenance

EN 54-13:2017+A1:2019

Fire detection and fire alarm systems. Part 13: Compatibility and connectability assessment of system components

13.220.50 Fire-resistance of building materials and elements

CEN/TS 16459:2019

External fire exposure of roofs and roof coverings. Extended application of test results from CEN/TS 1187

EN 1366-12:2014+A1:2019

Fire resistance tests for service installations. Part 12: Non-mechanical fire barrier for ventilation ductwork

13.340.10 Protective clothing

EN 510:2019

Specification for protective clothing for use where there is a risk of entanglement with moving parts

13.340.20 Head protective equipment

EN 13819-3:2019

Hearing protectors. Testing. Part 3: Supplementary acoustic test methods

17.240 Radiation measurements

EN ISO 22125-1:2019

Water quality. Technetium-99. Part 1: Test method using liquid scintillation counting (ISO 22125-1:2019)

EN ISO 22125-2:2019

Water quality. Technetium-99. Part 2: Test method using inductively coupled plasma mass spectrometry (ICP-MS) (ISO

22125-2:2019)

23.020.30 Pressure vessels

EN ISO 11117:2019

Gas cylinders. Valve protection caps and guards. Design, construction and tests (ISO 11117:2019)

23.020.35 Gas cylinders

EN ISO 10961:2019

Gas cylinders. Cylinder bundles. Design, manufacture, testing and inspection (ISO 10961:2019)

23.040.01 Pipeline components and pipelines in general

CEN/TS 1852-2:2019

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23.040.10 Iron and steel pipes

EN 10216-2:2013+A1:2019

Seamless steel tubes for pressure purposes. Technical delivery conditions. Part 2: Non-alloy and alloy steel tubes with

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EN 14901-1:2014+A1:2019

Ductile iron pipes, fittings and accessories. Requirements and test methods for organic coatings of ductile iron fittings and

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EN 14901-2:2019

Ductile iron pipes, fittings and accessories. Requirements and test methods for organic coatings of ductile iron fittings and

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23.040.15 Non-ferrous metal pipes

EN 1971-1:2019

Copper and copper alloys. Eddy current test for measuring defects on seamless round copper and copper alloy tubes. Part

1: Test with an encircling test coil on the outer surface

EN 1971-2:2019

Copper and copper alloys. Eddy current test for measuring defects on seamless round copper and copper alloy tubes. Part

2: Test with an internal probe on the inner surface

23.040.20 Plastics pipes

CEN/TS 13476-4:2019

Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of

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CEN/TS 1451-2:2019

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23.040.40 Metal fittings

EN 14901-1:2014+A1:2019

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EN 14901-2:2019

Ductile iron pipes, fittings and accessories. Requirements and test methods for organic coatings of ductile iron fittings and

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23.060.40 Pressure regulators

EN 15202:2019

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23.120 Ventilators. Fans. Air-conditioners

EN ISO 12759-4:2019

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25.030 Additive manufacturing

EN ISO/ASTM 52907:2019

Additive manufacturing. Feedstock materials. Methods to characterize metal powders (ISO/ASTM 52907:2019)

25.140.10 Pneumatic tools

EN ISO 28927-1:2019

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25.160.10 Welding processes

EN ISO 15614-7:2019

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25.160.30 Welding equipment

EN ISO 9090:2019

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25.160.40 Welded joints and welds

EN ISO 13919-1:2019

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Steel, nickel, titanium and their alloys (ISO 13919-1:2019)

25.220.10 Surface preparation

EN ISO 8504-1:2019

Preparation of steel substrates before application of paints and related products. Surface preparation methods. Part 1:

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EN ISO 8504-2:2019

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25.220.60 Organic coatings

EN 14901-1:2014+A1:2019

Ductile iron pipes, fittings and accessories. Requirements and test methods for organic coatings of ductile iron fittings and accessories. Part 1: Epoxy coating (heavy duty)

EN 14901-2:2019

Ductile iron pipes, fittings and accessories. Requirements and test methods for organic coatings of ductile iron fittings and accessories. Part 2: Thermoplastic acid modified polyolefin coating (TMPO)

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EN 50465:2015/A1:2019

Gas appliances. Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

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EN 16214-1:2012+A1:2019

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EN 16214-4:2013+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and verifiers. Part 4: Calculation methods of the greenhouse gas emission balance using a life cycle analysis approach

29.260.20 Electrical apparatus for explosive atmospheres

EN ISO 80079-36:2016/AC:2019

Explosive atmospheres. Part 36: Non-electrical equipment for explosive atmospheres. Basic method and requirements.

Technical Corrigendum 1 (ISO 80079-36:2016/Cor 1:2019)

31.260 Optoelectronics. Laser equipment

EN ISO 11551:2019

Optics and photonics. Lasers and laser-related equipment. Test method for absorptance of optical laser components (ISO 11551:2019)

33.030 Telecommunication services. Applications

EN 301549:2019

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35.020 Information technology (IT) in general

EN 16234-1:2019

e-Competence Framework (e-CF). A common European Framework for ICT Professionals in all sectors. Part 1: Framework

35.240.20 IT applications in office work

EN 16931-1:2017+A1:2019

Electronic invoicing. Part 1: Semantic data model of the core elements of an electronic invoice

35.240.60 IT applications in transport and trade

CEN/TS 17395:2019

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35.240.63 IT applications in trade

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35.240.67 IT applications in building and construction industry

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35.240.70 IT applications in science

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35.240.80 IT applications in health care technology

EN 17269:2019

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35.240.99 IT applications in other fields

CWA 17349:2019

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39.060 Jewellery

EN ISO 8654:2018/A1:2019

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45.040 Materials and components for railway engineering

EN 16185-2:2014+A1:2019

Railway applications. Braking systems of multiple unit trains. Part 2: Test methods

45.060.01 Railway rolling stock in general

EN 16207:2014+A1:2019

Railway applications. Braking. Functional and performance criteria of Magnetic Track Brake systems for use in railway

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45.140 Metro, tram and light rail equipment

EN 14752:2019

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47.020.70 Navigation and control equipment

CWA 17486:2019

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49.020 Aircraft and space vehicles in general

EN 9138:2019

49.025.05 Ferrous alloys in general

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Aerospace series. Metallic materials. Test methods. Part 16: Non-destructive testing. Penetrant testing

EN 2002-21:2019

Aerospace series. Metallic materials. Test methods. Part 21: Radiographic testing of castings

49.025.10 Steels

EN 2451:2019

Aerospace series. Steel 31Ni10. 1 230 MPa = Rm = 1 420 MPa. Forgings. De = 40 mm

EN 2476:2019

Aerospace series. Steel 30CrNiMo8 (1.6580). 1 100 MPa = Rm = 1 300 MPa. Forgings. De = 100 mm

EN 2502:2019

Aerospace series. Steel X5CrNiMoCuNb14-5 (1.4594). 930 MPa = Rm = 1 080 MPa. Bars

EN 2503:2019

Aerospace series. Steel X5CrNiMoCuNb14-5 (1.4594). 930 MPa = Rm = 1 080 MPa. Forgings. De = 150 mm

EN 3468:2019

Aerospace series. Steel X8CrNiTi18-10 (1.4878/1.4544). Softened. 500 MPa = Rm = 700 MPa. Forgings. De = 100 mm

EN 3481:2019

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EN 3482:2019

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EN 3484:2019

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EN 3486:2019

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49.025.15 Non-ferrous alloys in general

EN 2002-16:2019

Aerospace series. Metallic materials. Test methods. Part 16: Non-destructive testing. Penetrant testing

EN 2002-21:2019

Aerospace series. Metallic materials. Test methods. Part 21: Radiographic testing of castings

EN 2400:2019

Aerospace series. Heat resisting nickel base alloy NI-P96-HT. Cold drawn and precipitation treated. Wire. D = 10 mm

EN 3018:2019

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49.030.20 Bolts, screws, studs

EN 4609:2019

Aerospace series. Spiral drive recesses for threaded fasteners. Geometrical definition and technical requirements

49.030.30 Nuts

EN 2943:2019

Aerospace series. Inserts, MJ and M screw threads, helical coil. Technical specification

49.060 Aerospace electric equipment and systems

EN 2997-011:2019

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EN 3155-016:2019

Aerospace series. Electrical contacts used in elements of connection. Part 016: Contacts, electrical, male, type A, crimp,

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EN 3155-019:2019

Aerospace series. Electrical contacts used in elements of connection. Part 019: Contacts, electrical, female, type A,

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EN 3155-044:2019

Aerospace series. Electrical contacts used in elements of connection. Part 044: Contacts, electrical, male 044, type A,

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EN 3155-045:2019

Aerospace series. Electrical contacts used in elements of connection. Part 045: Contacts, electrical, female, type A,

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EN 3155-076:2019

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Aerospace series. Electrical contacts used in elements of connection. Part 077: Contacts, electrical, female, type A,

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EN 4604-007:2019

Aerospace series. Cable, electrical, for signal transmission. Part 007: Cable, coaxial, 50 ohms, 200 °C, type WN. Product

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EN 4681-001:2019

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EN 4840-102:2019

Aerospace series. Heat shrinkable moulded shapes. Part 102: Elastomeric, semi-rigid, temperature range -75 to 150 °C.

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49.140 Space systems and operations

EN 16603-11:2019

Space engineering. Definition of the Technology Readiness Levels (TRLs) and their criteria of assessment (ISO 16290:2013, modified)

EN 16603-11:2019

Space engineering. Definition of the Technology Readiness Levels (TRLs) and their criteria of assessment (ISO 16290:2013, modified)

53.100 Earth-moving machinery

EN ISO 5010:2019

Earth-moving machinery. Wheeled machines. Steering requirements (ISO 5010:2019)

55.180.10 General purpose containers

EN 12641-1:2019

Intermodal loading units and commercial vehicles. Tarpaulins. Part 1: Minimum requirements

EN 12641-2:2019

Intermodal loading units and commercial vehicles. Tarpaulins. Part 2: Minimum requirements for curtainsiders

55.180.40 Complete, filled transport packages

EN ISO 4180:2019

Packaging. Complete, filled transport packages. General rules for the compilation of performance test schedules (ISO 4180:2019)

55.180.99 Other standards related to freight distribution of goods

EN 12640:2019

Intermodal loading units and commercial vehicles. Lashing points for cargo securing. Minimum requirements and testing

59.060.01 Textile fibres in general

EN ISO 1833-15:2019

Textiles. Quantitative chemical analysis. Part 15: Mixtures of jute with certain animal fibres (method by determining nitrogen content) (ISO 1833-15:2019)

EN ISO 20706-1:2019

Textiles. Qualitative and quantitative analysis of some bast fibres (flax, hemp, ramie) and their blends. Part 1: Fibre identification using microscopy methods (ISO 20706-1:2019)

59.080.30 Textile fabrics

EN ISO 13938-1:2019

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EN ISO 13938-2:2019

Textiles. Bursting properties of fabrics. Part 2: Pneumatic method for determination of bursting strength and bursting distension (ISO 13938-2:2019)

59.080.70 Geotextiles

EN ISO 10722:2019

Geosynthetics. Index test procedure for the evaluation of mechanical damage under repeated loading. Damage caused by granular material (laboratory test method) (ISO 10722:2019)

EN ISO 13426-1:2019

Geotextiles and geotextile-related products. Strength of internal structural junctions. Part 1: Geocells (ISO 13426-1:2019)

EN ISO 9863-1:2016/A1:2019

Geosynthetics. Determination of thickness at specified pressures. Part 1: Single layers. Amendment 1 (ISO 9863-1:2016/Amd 1:2019)

61.060 Footwear

EN ISO 19577:2019

Footwear. Critical substances potentially present in footwear and footwear components. Determination of Nitrosamines (ISO 19577:2019)

65.040.30 Greenhouses and other installations

EN 13031-1:2019

Greenhouses. Design and construction. Part 1: Commercial production greenhouses

65.060.01 Agricultural machines and equipment in general

EN 12965:2019

Tractors and machinery for agriculture and forestry. Power take-off (PTO) drive shafts and their guards. Safety

65.120 Animal feeding stuffs

EN 17194:2019

Animal feeding stuffs: Methods of sampling and analysis. Determination of Deoxynivalenol, Aflatoxin B1, Fumonisin B1 &

B2, T-2 & HT-2 toxins, Zearalenone and Ochratoxin A in feed materials and compound feed by LC-MS/MS

67.120.30 Fish and fishery products

EN 17266:2019

Foodstuffs. Determination elements and their chemical species. Determination of organomercury in seafood by elemental

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71.100.99 Other products of the chemical industry

EN 15494:2019

Candles. Product safety labels

Candles. Product safety labels

75.160.40 Biofuels

EN 16214-1:2012+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and

verifiers. Part 1: Terminology

EN 16214-4:2013+A1:2019

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and

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77.040.10 Mechanical testing of metals

CWA 17349:2019

Engineering materials. Electronic data interchange. Mechanical test data

EN ISO 6892-1:2019

Metallic materials. Tensile testing. Part 1: Method of test at room temperature (ISO 6892-1:2019)

77.120.30 Copper and copper alloys

EN 16090:2019

Copper and copper alloys. Estimation of average grain size by ultrasound

77.140.75 Steel pipes and tubes for specific use

EN 10216-2:2013+A1:2019

Seamless steel tubes for pressure purposes. Technical delivery conditions. Part 2: Non-alloy and alloy steel tubes with

specified elevated temperature properties

77.150.30 Copper products

EN 1971-1:2019

Copper and copper alloys. Eddy current test for measuring defects on seamless round copper and copper alloy tubes. Part

1: Test with an encircling test coil on the outer surface
EN 1971-2:2019

Copper and copper alloys. Eddy current test for measuring defects on seamless round copper and copper alloy tubes. Part

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77.160 Powder metallurgy

EN ISO 10070:2019

Metallic powders. Determination of envelope-specific surface area from measurements of the permeability to air of a powder bed under steady-state flow conditions (ISO 10070:2019)

83.080.01 Plastics in general

EN ISO 16929:2019

Plastics. Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test (ISO 16929:2019)

EN ISO 180:2019

Plastics. Determination of Izod impact strength (ISO 180:2019)

83.080.20 Thermoplastic materials

EN ISO 29988-1:2019

Plastics. Polyoxymethylene (POM) moulding and extrusion materials. Part 1: Designation system and basis for specifications (ISO 29988-1:2019)

83.100 Cellular materials

EN ISO 2440:2019

Flexible and rigid cellular polymeric materials. Accelerated ageing tests (ISO 2440:2019)

83.200 Equipment for the rubber and plastics industries

EN 12301:2019

Plastics and rubber machines. Calenders. Safety requirements

87.040 Paints and varnishes

EN ISO 3233-1:2019

Paints and varnishes. Determination of percentage volume of non-volatile matter. Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry-film density by the Archimedes principle (ISO 3233-1:2019)

EN ISO 6504-3:2019

Paints and varnishes. Determination of hiding power. Part 3: Determination of hiding power of paints for masonry, concrete and interior use (ISO 6504-3:2019)

91.060.20 Roofs

CEN/TS 16459:2019

External fire exposure of roofs and roof coverings. Extended application of test results from CEN/TS 1187

91.100.15 Mineral materials and products

EN 1015-11:2019

Methods of test for mortar for masonry. Part 11: Determination of flexural and compressive strength of hardened mortar

91.100.30 Concrete and concrete products

EN 1015-11:2019

Methods of test for mortar for masonry. Part 11: Determination of flexural and compressive strength of hardened mortar

91.100.60 Thermal and sound insulating materials

EN 16809-1:2019

Thermal insulation products of buildings. In-situ formed products from loose-fill expanded polystyrene (EPS) beads and

bonded expanded polystyrene beads. Part 1: Specification for the bonded and loose-fill products before installation

91.140.01 Installations in buildings in general

EN 14908-7:2019

Open communication in building automation, controls and building management. Control Network Protocol. Part 7:

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91.140.30 Ventilation and air-conditioning

EN 13053:2019

Ventilation for buildings. Air handling units. Rating and performance for units, components and sections

EN 1366-12:2014+A1:2019

Fire resistance tests for service installations. Part 12: Non-mechanical fire barrier for ventilation ductwork

91.140.80 Drainage systems

CEN/TS 1451-2:2019

Plastic piping systems for soil and waste discharge (low and high temperature) within the building structure. Polypropylene

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91.180 Interior finishing

EN 234:2019

Wallcoverings in roll form. Specification for wallcoverings for subsequent decoration

93.030 External sewage systems

CEN/TS 13476-4:2019

Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of

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CEN/TS 1852-2:2019

Plastics piping systems for non-pressure underground drainage and sewerage. Polypropylene (PP). Part 2: Guidance for

the assessment of conformity

93.080.30 Road equipment and installations

EN 13422:2019

Vertical road signs. Portable deformable warning devices and delineators. Portable road traffic signs. Cones and cylinders

97.100.20 Gas heaters

EN 50465:2015/A1:2019

Gas appliances. Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

EN 50465:2015/A1:2019

Gas appliances. Combined heat and power appliance of nominal heat input inferior or equal to 70 kW

97.120 Automatic controls for household use

EN 14908-7:2019

Open communication in building automation, controls and building management. Control Network Protocol. Part 7:

Communication via internet protocols

97.130.20 Commercial refrigerating appliances

EN ISO 22041:2019/A1:2019

Refrigerated storage cabinets and counters for professional use. Performance and energy consumption (ISO 22041:2019)

97.140 Furniture

EN 1130:2019

Children's furniture. Cribs. Safety requirements and test methods

97.150 Non-textile floor coverings

EN 1269:2019

Textile floor coverings. Assessment of impregnations in needled floor coverings by means of a soiling test

97.190 Equipment for children

EN 1130:2019

Children's furniture. Cribs. Safety requirements and test methods

97.195 Items of art and handicrafts

EN 15898:2019

Conservation of cultural heritage. Main general terms and definitions