

WORK PROGRAMME

of General Directorate of Standardization - ALBANIA

(Period 1 January to 30 June 2019)

Technical Committee No. 1

“Quality assurance and social responsibility”, 6 standards

No.	Standard number	English title
1.	EN ISO 41012:2018	Facility management - Guidance on strategic sourcing and the development of agreements (ISO 41012:2017)
2.	ISO 10001:2018	Quality management - Customer satisfaction - Guidelines for codes of conduct for organizations
3.	ISO 10002:2018	Quality management - Customer satisfaction - Guidelines for complaints handling in organizations
4.	ISO 10003:2018	Quality management - Customer satisfaction - Guidelines for dispute resolution external to organizations
5.	ISO 10004:2018	Quality management - Customer satisfaction - Guidelines for monitoring and measuring
6.	ISO 10005:2018	Quality management - Guidelines for quality plans

Technical Committee No. 2

“Terminology and quantities and units”, 24 standards

No.	Standard number	English title
1.	ISO 18587:2017	Translation services - Post-editing of machine translation output - Requirements
2.	ISO 24615-1:2014	Language resource management - Syntactic annotation framework (SynAF) - Part 1: Syntactic model
3.	ISO 24615-2:2018	Language resource management - Syntactic annotation framework (SynAF) - Part 2: XML serialization (Tiger vocabulary)
4.	ISO 24617-8:2016	Language resource management -- Semantic annotation framework (SemAF) - Part 8: Semantic relations in discourse, core annotation schema (DR-core)
5.	ISO 24617-7:2014	Language resource management - Semantic annotation framework - Part 7: Spatial information (ISOspace)
6.	ISO 24617-6:2016	Language resource management - Semantic annotation framework - Part 6: Principles of semantic annotation (SemAF Principles)
7.	ISO 24617-4:2014	Language resource management -- Semantic annotation framework (SemAF) - Part 4: Semantic roles (SemAF-SR)
8.	ISO 16642:2017	Computer applications in terminology -- Terminological markup framework
9.	ISO 24617-2:2012	Language resource management -- Semantic annotation framework (SemAF) - Part 2: Dialogue acts
10.	ISO 24611:2012	Language resource management -- Morpho-syntactic annotation framework (MAF)

11.	ISO 30042:2008	Systems to manage terminology, knowledge and content -- TermBase eXchange (TBX)
12.	ISO 10241-1:2011	Terminological entries in standards - Part 1: General requirements and examples of presentation
13.	ISO 24623-1:2018	Language resource management - Corpus query lingua franca (CQLF) -- Part 1: Metamodel
14.	ISO 24616:2012	Language resources management - Multilingual information framework
15.	ISO 24613:2008	Language resource management - Lexical markup framework (LMF)
16.	ISO 12132:2017	Plain bearings - Quality assurance of thin-walled half bearings - Design FMEA
17.	ISO 22634-1:2017	Cigarettes - Determination of benzo[a]pyrene in cigarette mainstream smoke using GC/MS - Part 1: Method using methanol as extraction solvent
18.	ISO 4378-1:2017	Plain bearings - Terms, definitions, classification and symbols -- Part 1: Design, bearing materials and their properties
19.	ISO 4378-2:2017	Plain bearings - Terms, definitions, classification and symbols - Part 2: Friction and wear
20.	ISO 4378-3:2017	Plain bearings - Terms, definitions, classification and symbols -- Part 3: Lubrication
21.	ISO 10129:2017	Plain bearings - Testing of bearing metals - Resistance to corrosion by lubricants under static conditions
22.	ISO 12308:2017	Plain bearings - Quality assurance of sample types - Definitions, applications and testing
23.	ISO 12302:2017	Plain bearings - Quality characteristics - Statistical process control (SPC)
24.	ISO 13031:2016	Earth-moving machinery - Quick couplers - Safety

Technical Committee No. 3

“Electrical and electronical materials”, 93 standards

No.	Standard number	English title
1.	EN 50107-3:2018	Product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) light sources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related purpose
2.	EN 50107-3:2018/AC:2018-10	Product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) light sources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related purpose
3.	EN 50289-1-1:2017	Communication cables - Specifications for test methods - Part 1-1: Electrical test methods - General requirements
4.	EN 50289-1-8:2017	Communication cables - Specifications for test methods - Part 1-8: Electrical test methods - Attenuation
5.	EN 50289-1-9:2017	Communication cables - Specifications for test methods - Part 1-9: Electrical test methods - Unbalance attenuation (transverse conversion loss TCL transverse conversion transfer loss TCTL)
6.	EN 50642:2018	Cable management systems - Test method for content of halogens
7.	EN 60061-1:1993 /A57:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
8.	EN 60061-1:1993 /A58:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps
9.	EN 60061-2:1993 /A53:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders

10.	EN 60061-2:1993 /A54:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
11.	EN 60061-3:1993 /A54:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
12.	EN 60061-3:1993 /A55:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
13.	EN 60061-4:1992 /A16:2018	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information
14.	EN 60081:1998 /A11:2018	Double-capped fluorescent lamps - Performance specifications
15.	EN 60317-0-7:2017	Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled round copper wire
16.	EN 60317-0-7:2017	Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled round copper wire
17.	EN 60317-69:2017	Specifications for particular types of winding wires - Part 69: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular aluminium wire, class 220
18.	EN 60570:2003 /A1:2018	Electrical supply track systems for luminaires
19.	EN 60674-2:2017 /AC:2018-01	Specification for plastic films for electrical purposes - Part 2: Methods of test
20.	EN 60811-501:2012 /A1:2018	Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds
21.	EN 61167:2018	Metal halide lamps - Performance specification
22.	EN 61167:2018 /A1:2018	Metal halide lamps - Performance specification
23.	EN 61882:2016	Hazard and operability studies (HAZOP studies) - Application guide
24.	EN 62153-4-7:2016 /A1:2018	Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation as or coupling attenuation aC of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method
25.	EN 62386-101:2014 /A1:2018	Digital addressable lighting interface - Part 101: General requirements - System components
26.	EN 62386-102:2014 /A1:2018	Digital addressable lighting interface - Part 102: General requirements - Control gear
27.	EN 62386-103:2014 /A1:2018	Digital addressable lighting interface - Part 103: General requirements - Control devices
28.	EN 62386-303:2017	Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor
29.	EN 62442-1:2011 /A11:2017	Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear
30.	EN 62442-2:2014 /A11:2017	Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of the controlgear
31.	EN 62442-3:2014 /A11:2017	Energy performance of lamp controlgear - Part 3: Controlgear for halogen lamps and LED modules - Method of measurement to determine the efficiency of the controlgear
32.	EN 62504:2014 /A1:2018	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions
33.	EN 62550:2017	Spare parts provisioning
34.	EN 62612:2013 /A2:2018	Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements

35.	EN 62707-1:2014 /A1:2018	LED-binning - Part 1: General requirements and white colour grid intended for automotive applications
36.	EN 62931:2017	GX16t-5 capped tubular led lamp - Safety specifications
37.	EN IEC 60071-2:2018	Insulation co-ordination - Part 2: Application guidelines
38.	EN IEC 60230:2018	Impulse tests on cables and their accessories
39.	EN IEC 60317-74:2018	Specifications for particular types of winding wires - Part 74: Polyesterimide enamelled rectangular aluminium wire, class 180
40.	EN IEC 60332-3-10:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus
41.	EN IEC 60332-3-10:2018 /AC:2018-11	Tests on electric and optical fibre cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus
42.	EN IEC 60332-3-21:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A F/R
43.	EN IEC 60332-3-22:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A
44.	EN IEC 60332-3-23:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B
45.	EN IEC 60332-3-24:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C
46.	EN IEC 60332-3-25:2018	Tests on electric and optical fibre cables under fire conditions - Part 3-25: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D
47.	EN IEC 60370:2018	Test procedure for thermal endurance of insulating resins and varnishes for impregnation purposes - Electric breakdown methods
48.	EN IEC 60793-1-45:2018	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter
49.	EN IEC 60793-1-47:2018	Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss
50.	EN IEC 60793-1-49:2018	Optical fibres - Part 1-49: Measurement methods and test procedures - Differential mode delay
51.	EN IEC 60793-1-54:2018	Optical fibres - Part 1-54: Measurement methods and test procedures - Gamma irradiation
52.	EN IEC 60794-1-22:2018	Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods
53.	EN IEC 60794-1-31:2018	Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon
54.	EN IEC 60794-4:2018	Optical fibre cables - Part 4: Sectional specification - Aerial optical cables along electrical power lines
55.	EN IEC 60794-4-20:2018	Optical fibre cables - Part 4-20: Sectional specification - Aerial optical cables along electrical power lines - Family specification for ADSS (all dielectric self-supported) optical cables
56.	EN IEC 60809:2015 /A2:2018	Lamps for road vehicles - Dimensional, electrical and luminous requirements
57.	EN IEC 60810:2018	Lamps, light sources and led packages for road vehicles - Performance requirements
58.	EN IEC 60812:2018	Failure modes and effects analysis (FMEA and FMECA)
59.	EN IEC 60893-3-6:2004/A2:2018	Insulating materials - Industrial rigid laminated sheets based on thermosetting resins for electrical purposes - Part 3-6: Specifications for individual materials -

		Requirements for rigid laminated sheets based on silicone resins
60.	EN IEC 61347-2-14:2018	Lamp controlgear - Part 2-14: Particular requirements for DC and/or AC supplied electronic controlgear for fluorescent induction lamps
61.	EN IEC 62246-1-1:2018	Reed switches - Part 1-1: Generic specification - Blank detail specification
62.	EN IEC 62386-207:2018	Digital addressable lighting interface - Part 207: Particular requirements for control gear - LED modules (device type 6)
63.	EN IEC 62386-216:2018	Digital addressable lighting interface - Part 216: Particular requirements for control gear - Load referencing (device type 15)
64.	EN IEC 62386-217:2018	Digital addressable lighting interface - Part 217: Particular requirements for control gear - Thermal gear protection (device type 16)
65.	EN IEC 62386-218:2018	Digital addressable lighting interface - Part 218: Particular requirements for control gear - Dimming curve selection (device type 17)
66.	EN IEC 62386-221:2018	Digital addressable lighting interface - Part 221: Particular requirements for control gear - Demand Response (device type 20)
67.	EN IEC 62386-222:2018	Digital addressable lighting interface - Part 222: Particular requirements for control gear - Thermal lamp protection (device type 21)
68.	EN IEC 62386-224:2018	Digital addressable lighting interface - Part 224: Particular requirements for control gear - Non-replaceable light source (device type 23)
69.	EN IEC 62386-332:2018	Digital addressable lighting interface - Part 332: Particular requirements - Input devices - Feedback
70.	EN IEC 62386-333:2018	Digital addressable lighting interface - Part 333: Particular requirements for control devices – Manual configuration (feature type 33)
71.	EN IEC 62442-1:2018	Energy performance of lamp controlgear - Part 1: Controlgear for fluorescent lamps - Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear
72.	EN IEC 62442-2:2018	Energy performance of lamp controlgear - Part 2: Controlgear for high intensity discharge lamps (excluding fluorescent lamps) - Method of measurement to determine the efficiency of controlgear
73.	EN IEC 62442-3:2018	Energy performance of lamp controlgear - Part 3: Controlgear for tungsten-halogen lamps and LED light sources - Method of measurement to determine the efficiency of controlgear
74.	EN IEC 62554:2011 /A1:2018	Sample preparation for measurement of mercury level in fluorescent lamps
75.	EN IEC 62613-1:2018	Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-Systems) - Part 1: General requirements
76.	EN IEC 62613-2:2018	Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) - Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ships
77.	EN IEC 62631-2-1:2018	Dielectric and resistive properties of solid insulating materials - Part 2-1: Relative permittivity and dissipation factor - Technical frequencies (0,1 Hz to 10 MHz) - AC Methods
78.	EN IEC 62631-3-11:2018	Dielectric and resistive properties of solid insulating materials - Part 3-11: Determination of resistive properties (DC methods) - Volume resistance and volume resistivity - Method for impregnation and coating materials
79.	EN IEC 62677-1:2018	Heat shrinkable low and medium voltage moulded shapes - Part 1: General requirements
80.	EN IEC 62853:2018	Open systems dependability
81.	IEC 60404-1-1:2004	Magnetic materials - Part 1-1: Classification - Surface insulations of electrical steel sheet, strip and laminations
82.	IEC 60404-3:1992	Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet tester
83.	IEC 60404-3:1992 /AMD1:2002	Amendment 1 - Magnetic materials - Part 3: Methods of measurement of the magnetic properties of magnetic sheet and strip by means of a single sheet

		tester
84.	IEC 60404-3:1992 /AMD2:2009	Amendment 2 - Magnetic materials - Part 3: Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester
85.	IEC 60404-7:1982	Magnetic materials. Part 7: Method of measurement of the coercivity of magnetic materials in an open magnetic circuit
86.	IEC 60404-8-3:2005	Magnetic materials - Part 8-3: Specifications for individual materials - Cold-rolled electrical non-alloyed and alloyed steel sheet and strip delivered in the semi-processed state
87.	IEC 60404-8-4:2013	Magnetic materials - Part 8-4: Specifications for individual materials - Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state
88.	IEC 60404-8-5:1989	Magnetic materials. Part 8: Specifications for individual materials. Section Five: Specification for steel sheet and strip with specified mechanical properties and magnetic permeability
89.	IEC 60404-8-7:2017	Magnetic materials - Part 8-7: Specifications for individual materials - Cold-rolled grain-oriented electrical steel strip and sheet delivered in the fully processed state
90.	IEC 60404-8-8:2017	Magnetic materials - Part 8-8: Specifications for individual materials - Thin electrical steel strip and sheet for use at medium frequencies
91.	IEC 60404-8-10:2009	Magnetic materials - Part 8-10: Specifications for individual materials - Magnetic materials (iron and steel) for use in relays
92.	IEC 60404-9:2018	Magnetic materials - Part 9: Methods of determination of the geometrical characteristics of electrical steel strip and sheet
93.	IEC 60404-10:2016	Magnetic materials - Part 10: Methods of measurement of magnetic properties of electrical steel strip and sheet at medium frequencies

Technical Committee No. 4

“Electrical and electronic devices”, 45 standards

No.	Standard number	English title
1.	EN 50064:2018	High-voltage switchgear and controlgear - Gas-filled wrought aluminium and aluminium alloy enclosures
2.	EN 50068:2018	High-Voltage Switchgear and Controlgear - Gas-filled wrought steel enclosures
3.	EN 50069:2018	High-voltage switchgear and controlgear - Gas-filled welded composite enclosures of cast and wrought aluminium alloys
4.	EN 50321-1:2018/AC:2018-08	Live working - Footwear for electrical protection - Insulating footwear and overboots
5.	EN 50342-1:2015 /A1:2018	Lead-acid starter batteries - Part 1: General requirements and methods of test
6.	EN 50342-6:2015 /A1:2018	Lead-acid starter batteries - Part 6: Batteries for Micro-Cycle Applications
7.	EN 60034-18-42:2017	Rotating electrical machines - Part 18-42: Partial discharge resistant electrical insulation systems (Type II) used in rotating electrical machines fed from voltage converters - Qualification tests
8.	EN 60137:2017 /AC:2018-08	Insulated bushings for alternating voltages above 1 000 V
9.	EN 60507:2014 /AC:2018-09	Artificial pollution tests on high-voltage ceramic and glass insulators to be used on a.c. systems
10.	EN 61057:2017	Live working - Insulating aerial devices for mounting on a chassis

11.	EN 61400-12-1:2017	Wind energy generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines
12.	EN 61466-2:1998 /A2:2018	Composite string insulator units for overhead lines with a nominal voltage greater than 1 000 V - Part 2: Dimensional and electrical characteristics
13.	EN 61481-1:2014 /AC:2015-09	Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c.
14.	EN 61643-11:2012 /A11:2018	Low-voltage surge protective devices - Part 11: Surge protective devices connected to low-voltage power systems - Requirements and test methods
15.	EN 62751-1:2014 /A1:2018	Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 1: General requirements
16.	EN IEC 60034-14:2018	Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity
17.	EN IEC 60034-27-1:2018	Rotating electrical machines - Part 27-1: Off-line partial discharge measurements on the winding insulation
18.	EN IEC 60034-27-4:2018	Rotating electrical machines - Part 27-4: Measurement of insulation resistance and polarization index on winding insulation of rotating electrical machines
19.	EN IEC 60034-4-1:2018	Rotating electrical machines - Part 4-1: Methods for determining electrically excited synchronous machine quantities from tests
20.	EN IEC 60076-11:2018	Power transformers - Part 11: Dry-type transformers
21.	EN IEC 60900:2018	Live working - Hand tools for use up to 1 000 V AC and 1 500 V DC
22.	EN IEC 61204-3:2018	Low-voltage switch mode power supplies - Part 3: Electromagnetic compatibility (EMC)
23.	EN IEC 61800-3:2018	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods
24.	EN IEC 61869-10:2018	Instrument transformers - Part 10: Additional requirements for low-power passive current transformers
25.	EN IEC 61869-11:2018	Instrument transformers - Part 11: Additional requirements for low-power passive voltage transformers
26.	EN IEC 62040-2:2018	Uninterruptible power systems (UPS) - Part 2: Electromagnetic compatibility (EMC) requirements
27.	EN IEC 62271-102:2018	High-voltage switchgear and controlgear - Part 102: Alternating current disconnectors and earthing switches
28.	EN IEC 62477-2:2018	Safety requirements for power electronic converter systems and equipment - Part 2: Power electronic converters from 1 000 V AC or 1 500 V DC up to 36 kV AC or 54 kV DC
29.	EN IEC 62576:2018	Electric double-layer capacitors for use in hybrid electric vehicles - Test methods for electrical characteristics
30.	EN IEC 62613-1:2018	Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-Systems) - Part 1: General requirements
31.	EN IEC 62613-2:2018	Plugs, socket-outlets and ship couplers for high-voltage shore connection systems (HVSC-systems) - Part 2: Dimensional compatibility and interchangeability requirements for accessories to be used by various types of ships
32.	EN IEC 61788-23:2018	Superconductivity - Part 23: Residual resistance ratio measurement - Residual resistance ratio of Nb superconductors
33.	EN IEC 61788-24:2018	Superconductivity - Part 24: Critical current measurement - Retained critical current after double bending at room temperature of Ag-sheathed Bi-2223 superconducting wires
34.	EN IEC 61788-25:2018	Superconductivity - Part 25: Mechanical properties measurement - Room temperature tensile test on REBCO wires
35.	IEC 60076-21:2018	Power transformers - Part 21: Standard requirements, terminology, and test code for step-voltage reg

36.	IEC 60095-1:2018	Lead-acid starter batteries - Part 1: General requirements and methods of test
37.	IEC 61439-7:2018	Low-voltage switchgear and controlgear assemblies - Part 7: Assemblies for specific applications such as marinas, camping sites, market squares, electric vehicle charging stations
38.	IEC 60034-1:2017	Rotating electrical machines - Part 1: Rating and performance
39.	IEC TS 60034-27-2:2012	Rotating electrical machines - Part 27-2: On-line partial discharge measurements on the stator winding insulation of rotating electrical machines
40.	IEC 60276:2018	Carbon brushes, brush holders, commutators and slip-rings - Definitions and nomenclature
41.	IEC 60356:1971	Dimensions for commutators and slip-rings
42.	IEC 60413:1972	Test procedures for determining physical properties of brush materials for electrical machines
43.	IEC 60560:1977	Definitions and terminology of brush-holders for electrical machines
44.	IEC 60773:1983	Test methods and apparatus for measurement of the operational characteristics of brushes
45.	IEC TR 61015:1990	Brush-holders for electrical machines. Guide to the measurement of the static thrust applied to brushes

Technical Committee No. 6

“Technical safety and environment” 61 standards

No.	Standard number	English title
1.	EN 45544-4:2016	Workplace atmospheres - Electrical apparatus used for the direct detection and direct concentration measurement of toxic gases and vapours - Part 4: Guide for selection, installation, use and maintenance
2.	CLC/TR 50625-6:2018	Collection, logistics & treatment requirements for WEEE - Part 6: Report on the alignment between Directive 2012/19/EU and EN 50625 series standards and EN 50614
3.	CLC/TR 50674:2018	Guidelines for the verification of household appliances under energy labelling and eco design
4.	EN 50131-2-10:2018	Alarm systems - Intrusion and hold-up systems - Part 2-10: Intrusion detectors - Lock state contacts (magnetic)
5.	CLC/TS 50131-2-11:2017	Alarm systems - Intrusion and hold-up systems - Part 2-11: Intrusion detectors - ALDDR
6.	EN 50131-3:2009/AC:2010	Alarm systems - Intrusion and hold-up systems - Part 3: Control and indicating equipment
7.	EN 50131-6:2017	Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies
8.	CLC/TS 50134-9:2018	Alarm systems - Social alarm systems - Part 9: IP Communications Protocol
9.	EN 50136-1:2012 /A1:2018	Alarm systems - Alarm transmission systems and equipment - Part 1: General requirements for alarm transmission systems
10.	EN 50556:2018	Road traffic signal systems
11.	EN 50594:2018	Household and similar electric appliances - Methods for measuring the performance of tumble dryers intended for commercial use
12.	EN 50628:2016	Erection of electrical installations in underground mines
13.	EN 50631-1:2017	Household appliances network and grid connectivity - Part 1: General Requirements, Generic Data Modelling and Neutral Messages
14.	EN 50640:2018	Household and similar electric appliances - Methods for measuring the performance of clothes washing machines intended for commercial use
15.	EN IEC 60079-0:2018	Explosive atmospheres - Part 0: Equipment - General requirements

16.	EN 60079-1:2014 /AC:2018-09	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
17.	EN 60079-18:2015 /AC:2018-09	Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"
18.	EN 60335-2-109:2010 /A1:2018	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
19.	EN 60335-2-109:2010 /A2:2018	Household and similar electrical appliances - Safety - Part 2-109: Particular requirements for UV radiation water treatment appliances
20.	EN 60335-2-15:2016 /A11:2018	Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids
21.	EN 60335-2-16:2003 /A11:2018	Household and similar electrical appliances - Safety - Part 2-16: Particular requirements for food waste disposers
22.	EN 60335-2-28:2003/A11:2018	Household and similar electrical appliances - Safety - Part 2-28: Particular requirements for sewing machines
23.	EN 60335-2-29:2004 /A11:2018	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers
24.	EN 60335-2-4:2010 /A11:2018	Household and similar electrical appliances - Safety - Part 2-4: Particular requirements for spin extractors
25.	EN 60335-2-55:2003 /A11:2018	Household and similar electrical appliances - Safety - Part 2-55: Particular requirements for electrical appliances for use with aquariums and garden ponds
26.	EN 60335-2-59:2003 /A11:2018	Household and similar electrical appliances - Safety - Part 2-59: Particular requirements for insect killers
27.	EN 60335-2-74:2003 /A11:2018	Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters
28.	EN IEC 60335-2-76:2018	Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers
29.	EN 60335-2-85:2003 /A11:2018	Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers
30.	EN 60669-1:2018 /AC:2018-11	Switches for household and similar fixed electrical installations - Part 1: General requirements
31.	EN 60675:1995 /A2:2018	Household electric direct-acting room heaters - Methods for measuring performance
32.	EN 60705:2015 /A2:2018	Household microwave ovens - Methods for measuring performance
33.	EN IEC 60730-2-13:2018	Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls
34.	EN IEC 60730-2-13:2018/AC:2018-04	Automatic electrical controls - Part 2-13: Particular requirements for humidity sensing controls
35.	EN 60904-3:2016	Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data
36.	EN 61770:2009 /A11:2018	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
37.	EN IEC 62046:2018	Safety of machinery - Application of protective equipment to detect the presence of persons
38.	EN IEC 61853-3:2018	Photovoltaic (PV) module performance testing and energy rating - Part 3: Energy rating of PV modules
39.	EN IEC 61853-4:2018	Photovoltaic (PV) module performance testing and energy rating - Part 4: Standard reference climatic profiles
40.	EN 62108:2016	Concentrator photovoltaic (CPV) modules and assemblies - Design qualification and type approval
41.	EN 62264-3:2017	Enterprise-control system integration - Part 3: Activity models of manufacturing operations management
42.	EN 62264-4:2016	Enterprise-control system integration - Part 4: Object model attributes for

		manufacturing operations management integration
43.	EN 62264-5:2016	Enterprise-control system integration - Part 5: Business to manufacturing transactions
44.	EN 62366-1:2015 /AC:2016-09	Medical devices - Part 1: Application of usability engineering to medical devices
45.	EN 62446-1:2016 /A1:2018	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 1: Grid connected systems - Documentation, commissioning tests and inspection
46.	EN 62676-3:2015 /AC:2018-08	Video surveillance systems for use in security applications - Part 3: Analog and digital video interfaces
47.	EN IEC 62676-5:2018	Video surveillance systems for use in security applications - Part 5: Data specifications and image quality performance for camera devices
48.	EN IEC 62688:2018	Concentrator photovoltaic (CPV) modules and assemblies - Safety qualification
49.	EN IEC 62820-3-1:2018	Building intercom systems - Part 3-1: Application guidelines - General
50.	EN IEC 62820-3-2:2018	Building intercom systems - Part 3-2: Application guidelines - Advanced security building intercom systems (ASBIS)
51.	EN 62841-2-1:2018	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular requirements for hand-held drills and impact drills
52.	EN IEC 62885-5:2018	Surface cleaning appliances - Part 5: High pressure cleaners and steam cleaners for household and commercial use - Methods for measuring performance
53.	EN IEC 80601-2-71:2018	Medical electrical equipment - Part 2-71: Particular requirements for the basic safety and essential performance of functional near-infrared spectroscopy (NIRS) equipment
54.	EN 82304-1:2017	Health Software - Part 1: General requirements for product safety
55.	IEC 60204-11:2018	Safety of machinery - Electrical equipment of machines - Part 11: Requirements for equipment for voltages above 1 000 V AC or 1 500 V DC and not exceeding 36 kV
56.	IEC TS 60204-34:2016	Safety of machinery - Electrical equipment of machines - Part 34: Requirements for machine tools
57.	IEC 60335-2-8:2012 /A2:2018	Amendment 2 - Household and similar electrical appliances - Safety - Part 2-8: Particular requirements for shavers, hair clippers and similar appliances
58.	IEC 60335-2-76:2018 /AC1:2018	Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2-76: Particular requirements for electric fence energizers
59.	IEC 60665:2018	A.C. ventilating fans and regulators for household and similar purposes – Methods for measuring performance
60.	IEC 61496-3:2018	Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse Reflection
61.	IEC 62474:2018	Material declaration for products of and for the electrotechnical industry

Technical Committee No. 7

“Semiconductor materials and devices. Electromechanical components and mechanical structures for electronic devices”,

54 standards

No.	Standard number	English title
1.	EN 50128:2018	Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems
2.	EN 50129:2018	Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling
3.	EN 50239:2018	Railway applications - Radio remote control system of traction vehicle for shunting application
4.	EN 50463-2:2017 /AC:2018-10	Railway applications - Energy measurement on board trains - Part 2: Energy measuring
5.	CLC/TR 50542-1:2018	Railway applications - Driver's cab train display controller (TDC) - Part 1: General architecture
6.	EN 50562:2018	Railway applications - Fixed installations - Process, protective measures and demonstration of safety for electric traction systems
7.	EN 50657:2017	Railways Applications - Rolling stock applications - Software on Board Rolling Stock
8.	EN 60122-1:2002 /A1:2018	Quartz crystal units of assessed quality - Part 1: Generic specification
9.	EN IEC 60191-1:2018	Mechanical standardization of semiconductor devices - Part 1: General rules for the preparation of outline drawings of discrete devices
10.	EN 60191-4:2014 /A1:2018	Mechanical standardization of semiconductor devices - Part 4: Coding system and classification into forms of package outlines for semiconductor device packages
11.	EN 60191-6-13:2016	Mechanical standardization of semiconductor devices - Part 6-13: Design guideline of open-top-type sockets for Fine-pitch Ball Grid Array (FBGA) and Fine-pitch Land Grid Array (FLGA)
12.	EN 60205:2017 /AC:2018-09	Calculation of the effective parameters of magnetic piece parts
13.	EN IEC 60297-3-110:2018	Mechanical structures for electrical and electronic equipment - Dimensions of mechanical structures of the 482,6 mm (19 in) series - Part 3-110: Residential racks and cabinets for smart houses
14.	EN 60384-19-1:2006 /AC:2006	Fixed capacitors for use in electronic equipment - Part 19-1: Blank detail specification - Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors - Assessment level EZ
15.	EN IEC 60384-26:2018	Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte
16.	EN IEC 60749-12:2018	Semiconductor devices - Mechanical and climatic test methods - Part 12: Vibration, variable frequency
17.	EN IEC 60749-13:2018	Semiconductor devices - Mechanical and climatic test methods - Part 13: Salt atmosphere
18.	EN IEC 60749-26:2018	Semiconductor devices - Mechanical and climatic test methods - Part 26: Electrostatic discharge (ESD) sensitivity testing - Human body model (HBM)
19.	EN 60749-28:2017	Semiconductor devices - Mechanical and climatic test methods - Part 28: Electrostatic discharge (ESD) sensitivity testing - Charged device model

		(CDM) - device level
20.	EN 60939-3:2015 /AC:2018-08	Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate
21.	EN IEC 60974-1:2018	Arc welding equipment - Part 1: Welding power sources
22.	EN IEC 60974-9:2018	Arc welding equipment - Part 9: Installation and use
23.	EN IEC 61076-2-111:2018	Connectors for electrical and electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with M12 screw-locking
24.	EN IEC 61076-3-119:2018	Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz
25.	EN IEC 61340-6-1:2018	Electrostatics - Part 6-1: Electrostatic control for healthcare - General requirements for facilities
26.	EN IEC 61375-2-6:2018	Electronic railway equipment - Train communication network (TCN) - Part 2-6: On-board to ground communication
27.	EN IEC 61837-2:2018	Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures
28.	EN IEC 62024-1:2018	High frequency inductive components - Electrical characteristics and measuring methods - Part 1: Nanohenry range chip inductor
29.	EN IEC 62228-1:2018	Integrated circuits - EMC evaluation of transceivers - Part 1: General conditions and definitions
30.	EN 62317-4:2005 /AC:2016-09	Ferrite cores - Dimensions - Part 4: RM-cores and associated parts
31.	EN IEC 62435-4:2018	Electronic components - Long-term storage of electronic semiconductor devices - Part 4: Storage
32.	EN IEC 62435-6:2018	Electronic components - Long-term storage of electronic semiconductor devices - Part 6: Packaged or finished devices
33.	EN 62604-1:2015	Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality - Part 1: Generic specification
34.	EN IEC 62610-2:2018	Mechanical structures for electrical and electronic equipment - Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series - Part 2: Method for the determination of forced air cooling
35.	EN IEC 63041-1:2018	Piezoelectric sensors - Part 1: Generic specifications
36.	EN IEC 63041-2:2018	Piezoelectric sensors - Part 2: chemical and biochemical Sensors
37.	IEC 60050-521:2002 /AMD2:2018	Amendment 2 – International Electrotechnical Vocabulary (IEV) – Part 521: Semiconductor devices and integrated circuits
38.	IEC 60050-523:2018	International Electrotechnical Vocabulary (IEV) - Part 523: Micro-electromechanical devices
39.	IEC/TR 61340-5-5:2018	Electrostatics - Part 5-5: Protection of electronic devices from electrostatic phenomena - Packaging systems used in electronic manufacturing
40.	IEC/TS 61375-2-4:2017	Electronic railway equipment - Train communication network (TCN) - Part 2-4: TCN application profile
41.	IEC/TS 61994-4-1:2018	Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 4-1: Piezoelectric materials - Synthetic quartz crystal
42.	IEC/TS 61994-4-4:2018	Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection - Glossary - Part 4-4: Piezoelectric materials - Single crystal wafers for surface acoustic wave (SAW) devices
43.	IEC TR 62267-2:2011	Railway applications - Automated urban guided transport (AUGT) - Safety requirements - Part 2: Hazard analysis at top system level
44.	IEC 62278:2002	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS)

45.	IEC/TR 62278-3:2010	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) - Part 3: Guide to the application of IEC 62278 for rolling stock RAM
46.	IEC/TR 62278-4:2016	Railway applications - Specification and demonstration of reliability, availability, maintainability and safety (RAMS) - Part 4: RAM risk and RAM life cycle aspects
47.	IEC 62497-1:2010	Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
48.	IEC 62497-1:2010 /AMD1:2013	Amendment 1 - Railway applications - Insulation coordination - Part 1: Basic requirements - Clearances and creepage distances for all electrical and electronic equipment
49.	IEC 62497-2:2010	Railway applications - Insulation coordination - Part 2: Overvoltages and related protection
50.	IEC 62498-1:2010	Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock
51.	IEC 62498-1:2010 /COR1:2010	Corrigendum 1 - Railway applications - Environmental conditions for equipment - Part 1: Equipment on board rolling stock
52.	IEC 63011-1:2018	Integrated circuits - Three dimensional integrated circuits - Part 1: Terminology
53.	IEC 63011-2:2018	Integrated circuits - Three dimensional integrated circuits - Part 2: Alignment of stacked dies having fine pitch interconnect
54.	IEC 63011-3:2018	Integrated circuits - Three dimensional integrated circuits - Part 3: Model and measurement conditions of through-silicon via

Technical Committee No. 8

“Measuring equipment. Testing techniques”, 60 standards

No.	Standard number	English title
1.	EN 50271:2018	Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen - Requirements and tests for apparatus using software and/or digital technologies
2.	EN 50496:2018	Determination of workers' exposure to electromagnetic fields and assessment of risk at a broadcast site
3.	EN 50527-2-2:2018	Procedure for the assessment of the exposure to electromagnetic fields of workers bearing active implantable medical devices - Part 2-2: Specific assessment for workers with cardioverter defibrillators (ICDs)
4.	EN 55016-1-2:2014 /A1:2018	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements
5.	EN 55016-4-2:2011 /A2:2018	Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty
6.	EN IEC 60051-5:2018	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 5: Special requirements for phase meters, power factor meters and synchroscopes
7.	EN IEC 60051-6:2018	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 6: Special requirements for ohmmeters (impedance meters) and conductance meters
8.	EN IEC 60051-7:2018	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 7: Special requirements for multi-function instruments

9.	EN IEC 60051-8:2018	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 8: Special requirements for accessories
10.	EN IEC 60068-2-52:2018	Environmental testing - Part 2: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution)
11.	EN IEC 60068-3-5:2018	Environmental testing - Part 3-5: Supporting documentation and guidance - Confirmation of the performance of temperature chambers
12.	EN IEC 60068-3-6:2018	Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers
13.	EN IEC 60068-3-6:2018 /AC:2018-05	Environmental testing - Part 3-6: Supporting documentation and guidance - Confirmation of the performance of temperature/humidity chambers
14.	EN 60068-2-10:2005 /A1:2018	Environmental testing - Part 2-10: Tests - Test J and guidance: Mould growth
15.	EN 60068-2-74:1999 /A1:2018	Environmental testing - Part 2-74: Tests - Test Xc: Fluid contamination
16.	EN IEC 60118-4:2015 /A1:2018	Electroacoustics - Hearing aids - Part 4: Induction-loop systems for hearing aid purposes - System performance requirements
17.	EN IEC 60512-15-2:2018	Connectors for electrical and electronic equipment - Tests and measurements - Part 15-2: Connector tests (mechanical) - Test 15b: Insert retention in housing (axial)
18.	EN 60512-13-2:2006 /AC:2006	Connectors for electronic equipment - Tests and measurements - Part 13-2: Mechanical operation tests - Test 13b: Insertion and withdrawal forces
19.	EN IEC 60512-8-3:2018	Connectors for electrical and electronic equipment - Tests and measurements - Part 8-3: Static load tests (fixed connectors) - Test 8c: Robustness of actuating lever
20.	EN IEC 60695-6-2:2018	Fire hazard testing - Part 6-2: Smoke obscuration - Summary and relevance of test methods
21.	EN IEC 60721-2-4:2018	Classification of environmental conditions - Part 2-4: Environmental conditions appearing in nature - Solar radiation and temperature
22.	EN IEC 60721-2-7:2018	Classification of environmental conditions - Part 2: Environmental conditions appearing in nature - Fauna and flora
23.	EN IEC 60721-3-1:2018	Classification of environmental conditions - Part 3-1: Classification of groups of environmental parameters and their severities - Storage
24.	EN IEC 60721-3-2:2018	Classification of environmental conditions - Part 3-2: Classification of groups of environmental parameters and their severities - Transportation and Handling
25.	EN 61000-6-5:2015 /AC:2018-01	Electromagnetic compatibility (EMC) - Part 6-5: Generic standards - Immunity for equipment used in power station and substation environment
26.	EN 61010-2-101:2017	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
27.	EN IEC 61010-2-120:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-120: Particular safety requirements for machinery aspects of equipment
28.	EN IEC 61010-2-201:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment
29.	EN 62052-11:2003 /A1:2017/AC:2018-04	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 11: Metering equipment
30.	EN 62052-21:2004 /A1:2017/AC:2018-04	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment
31.	EN 62053-11:2003 /A1:2017/AC:2018-05	Electricity metering equipment (a.c.) - Particular requirements - Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2)
32.	EN 62053-21:2003 /A1:2017/AC:2018-05	Electricity metering equipment (a.c.) - Particular requirements - Part 21: Static meters for active energy (classes 1 and 2)
33.	EN 62053-22:2003	Electricity metering equipment (a.c.) - Particular requirements - Part 22: Static

	/A1:2017/AC:2018-05	meters for active energy (classes 0,2 S and 0,5 S)
34.	EN 62053-23:2003 /A1:2017/AC:2018-05	Electricity metering equipment (a.c.) - Particular requirements - Part 23: Static meters for reactive energy (classes 2 and 3)
35.	EN 62053-24:2015 /A1:2017/AC:2018-05	Electricity metering equipment (a.c.) - Particular requirements - Part 24: Static meters for reactive energy at fundamental frequency (classes 0,5 S, 1 S and 1)
36.	EN 62054-11:2004 /A1:2017/AC:2018-04	Electricity metering (a.c.) - Tariff and load control - Part 11: Particular requirements for electronic ripple control receivers
37.	EN 62054-21:2004 /A1:2017/AC:2018-04	Electricity metering (AC) - Tariff and load control - Part 21: Particular requirements for time switches
38.	EN 62586-2:2017 /AC:2018-09	Power quality measurement in power supply systems - Part 2: Functional tests and uncertainty requirements
39.	EN 62802:2017	Measurement methods of a half-wavelength voltage and a chirp parameter for Mach-Zehnder optical modulators in high-frequency radio on fibre (RoF) Systems
40.	EN 62803:2016	Transmitting equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio over fibre systems - Measurement method
41.	IEC/TR 61000-2-1:1990	Electromagnetic compatibility (EMC) - Part 2: Environment - Section 1: Description of the environment - Electromagnetic environment for low-frequency conducted disturbances and signalling in public power supply systems
42.	IEC/TR 61000-2-6:1995	Electromagnetic compatibility (EMC) - Part 2: Environment - Section 6: Assessment of the emission levels in the power supply of industrial plants as regards low-frequency conducted disturbances
43.	IEC/TR 61000-2-7:1998	Electromagnetic compatibility (EMC) - Part 2: Environment - Section 7: Low frequency magnetic fields in various environments
44.	IEC/R 61000-2-8:2002	Electromagnetic compatibility (EMC) - Part 2-8: Environment - Voltage dips and short interruptions on public electric power supply systems with statistical measurement results
45.	IEC/TR 61000-2-14:2006	Electromagnetic compatibility (EMC) - Part 2-14: Environment - Overvoltages on public electricity distribution networks
46.	IEC/TS 61000-3-4:1998	Electromagnetic compatibility (EMC) - Part 3-4: Limits - Limitation of emission of harmonic currents in low-voltage power supply systems for equipment with rated current greater than 16 A
47.	IEC/TS 61000-3-5:2009	Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A
48.	IEC/TS 61000-3-5:2009 /COR1:2009	Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A
49.	IEC/TS 61000-3-5:2009 /COR2:2010	Corridendum 2 - Electromagnetic compatibility (EMC) - Part 3-5: Limits - Limitation of voltage fluctuations and flicker in low-voltage power supply systems for equipment with rated current greater than 75 A
50.	IEC/TR 61000-3-6:2008	Electromagnetic compatibility (EMC) - Part 3-6: Limits - Assessment of emission limits for the connection of distorting installations to MV, HV and EHV power systems
51.	IEC/TR 61000-3-7:2008	Electromagnetic compatibility (EMC) - Part 3-7: Limits - Assessment of emission limits for the connection of fluctuating installations to MV, HV and EHV power systems
52.	IEC 62056-8-4:2018	Electricity metering data exchange - The DLMS/COSEM suite - Part 8-4: Communication profiles for narrow-band OFDM PLC PRIME neighbourhood networks
53.	IEC 62577:2009	Evaluation of human exposure to electromagnetic fields from a stand-alone

		broadcast transmitter (30 MHz - 40 GHz)
54.	IEC/TR 62630:2010	Guidance for evaluating exposure from multiple electromagnetic sources
55.	IEC/IEEE 62704-1:2017	Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz - Part 1: General requirements for using the finite difference time-domain (FDTD) method for SAR calculations
56.	IEC/IEEE 62704-2:2017	Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz - Part 2: Specific requirements for finite difference time domain (FDTD) modelling of exposure from vehicle mounted antennas
57.	IEC/IEEE 62704-3:2017	Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communications devices, 30 MHz to 6 GHz - Part 3: Specific requirements for using the finite difference time domain (FDTD) method for SAR calculations of mobile phones
58.	IEC/TR 62905:2018	Exposure assessment methods for wireless power transfer systems
59.	IEC/TR 63167:2018	Assessment of contact current related to human exposure to electric, magnetic and electromagnetic fields
60.	IEC/TR 63170:2018	Measurement procedure for the evaluation of power density related to human exposure to radio frequency fields from wireless communication devices operating between 6 GHz and 100 GHz

Technical Committee No. 9

“Information and communication technology”, 45 standards

No.	Standard number	English title
1.	EN 50173-1:2018	Information technology - Generic cabling systems - Part 1: General requirements
2.	EN 50173-2:2018	Information technology - Generic cabling systems - Part 2: Office spaces
3.	EN 50173-3:2018	Information technology - Generic cabling systems - Part 3: Industrial spaces
4.	EN 50173-4:2018	Information technology - Generic cabling systems - Part 4: Homes
5.	EN 50173-5:2018	Information technology - Generic cabling systems - Part 5: Data centre spaces
6.	EN 50173-6:2018	Information technology - Generic cabling systems - Part 6: Distributed building services
7.	EN 50174-1:2018	Information technology - Cabling installation - Part 1: Installation specification and quality assurance
8.	EN 50174-2:2018	Information technology - Cabling installation - Part 2: Installation planning and practices inside buildings
9.	EN 50491-12-1:2018	General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Smart grid - Application specification - Interface and framework for customer - Part 12-1: Interface between the CEM and Home/Building Resource manager - General Requirements and Architecture
10.	CLC/TR 50600-99-1:2018	Information technology - Data centre facilities and infrastructures - Part 99-1: Recommended practices for energy management
11.	CLC/TR 50600-99-2:2018	Information technology - Data centre facilities and infrastructures - Part 99-2: Recommended practices for environmental sustainability
12.	CLC/TR 50600-99-3:2018	Information technology - Data centre facilities and infrastructures - Part 99-3: Guidance to the application of EN 50600 series
13.	EN IEC 60268-3:2018	Sound system equipment - Part 3: Amplifiers

14.	EN IEC 60268-4:2018	Sound system equipment - Part 4: Microphones
15.	EN IEC 60286-5:2018	Packaging of components for automatic handling - Part 5: Matrix trays
16.	EN IEC 60942:2018	Electroacoustics - Sound calibrators
17.	EN 61162-1:2016	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 1: Single talker and multiple listeners
18.	EN 61162-450:2011/A1:2016	Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection
19.	EN 61511-2:2017	Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC 61511-1
20.	EN 61511-3:2017	Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels
21.	EN 61784-3-2:2017	Industrial communication networks - Profiles - Part 3-2: Functional safety fieldbuses - Additional specifications for CPF 2
22.	EN 61850-6:2010 /A1:2018	Communication networks and systems for power utility automation - Part 6: Configuration description language for communication in power utility automation systems related to IEDs
23.	EN 61970-301:2017	Energy management system application program interface (EMS-API) - Part 301: Common information model (CIM) base
24.	EN 61970-552:2016	Energy management system application program interface (EMS-API) - Part 552: CIMXML Model exchange format
25.	EN 62287-1:2017	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) techniques
26.	EN 62287-2:2017	Maritime navigation and radiocommunication equipment and systems - Class B shipborne equipment of the automatic identification system (AIS) - Part 2: Self-organising time division multiple access (SOTDMA) techniques
27.	EN 62320-2:2017	Maritime navigation and radiocommunication equipment and systems - Automatic identification system (AIS) - Part 2: AIS AtoN Stations - Operational and performance requirements, methods of testing and required test results
28.	EN 62351-11:2017	Power systems management and associated information exchange – Data and communications security - Part 11: Security for XML documents
29.	EN 62424:2016	Representation of process control engineering - Requests in P&I diagrams and data exchange between P&ID tools and PCE-CAE tools
30.	EN 62439-1:2010 /A2:2017	Industrial communication networks - High availability automation networks - Part 1: General concepts and calculation methods
31.	EN 62439-2:2017 /AC:2018-06	Industrial communication networks - High availability automation networks - Part 2: Media Redundancy Protocol (MRP)
32.	EN 62453-1:2017	Field Device Tool (FDT) interface specification - Part 1: Overview and guidance
33.	EN 62453-2:2017	Field Device Tool (FDT) Interface Specification - Part 2: Concepts and detailed Description
34.	EN 62453-302:2017	Field device tool (FDT) interface specification - Part 302: Communication profile integration - IEC 61784 CPF 2
35.	EN 62656-5:2017	Standardized product ontology register and transfer by spreadsheets - Part 5: Interface for activity description
36.	EN IEC 62680-1-2:2018	Universal Serial Bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery Specification
37.	EN IEC 62680-1-4:2018	Universal Serial Bus interfaces for data and power - Part 1-4: Common Components - USB Type-C™ Authentication Specification
38.	IEC 60581-1:1977	High fidelity audio equipment and systems: Minimum performance requirements. Part 1: General
39.	IEC 60581-5:1981	High fidelity audio equipment and systems: Minimum performance

		requirements. Part 5: Microphones
40.	IEC 60581-7:1986	High fidelity audio equipment and systems: Minimum performance requirements. Part 7: Loudspeakers
41.	IEC 60581-10:1986	High fidelity audio equipment and systems: Minimum performance requirements. Part 10: Headphones
42.	IEC/TR 62977-2-3:2017	Electronic display devices - Part 2-3: Measurements of optical properties - Multi-colour test patterns
43.	IEC/TR 62977-2-4:2018	Electronic displays devices - Part 2-5: Transparent displays - Measurements of optical characteristics
44.	IEC/TR 62977-2-5:2018	Electronic displays devices - Part 2-5: Transparent displays - Measurements of optical characteristics
45.	IEC 63033-2:2018	Car multimedia systems and equipment - Drive monitoring system - Part 2: Recording methods of the drive monitoring system

Technical Committee No. 10

“Digital and analogue telecommunication systems”, 231 standards

No.	Standard number	English title
1.	EN 319 532-4 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 4: Interoperability profiles
2.	EN 319 532-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 3: Formats
3.	EN 319 532-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 2: Semantic contents
4.	EN 319 532-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Registered Electronic Mail (REM) Services; Part 1: Framework and architecture
5.	EN 319 522-4-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 3: Capability/requirements bindings
6.	EN 319 522-4-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 2: Evidence and identification bindings
7.	EN 319 522-4-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 1: Message delivery bindings
8.	EN 319 522-3 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 3: Formats
9.	EN 319 522-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 2: Semantic contents
10.	EN 319 522-1 V1.1.1	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 1: Framework and Architecture
11.	EN 305 200-2-2 V1.2.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 2: Specific requirements; Sub-part 2: Fixed broadband access networks
12.	EN 305 200-1 V1.1.1	Access, Terminals, Transmission and Multiplexing (ATTM); Energy management; Operational infrastructures; Global KPIs; Part 1: General requirements
13.	EN 303 472 V1.1.1	Environmental Engineering (EE); Energy Efficiency measurement methodology and metrics for RAN equipment
14.	EN 303 471 V1.1.1	Environmental Engineering (EE); Energy Efficiency measurement methodology and metrics for Network Function Virtualisation (NFV)
15.	EN 303 423 V1.2.1	Environmental Engineering (EE); Electrical and electronic household and office equipment; Measurement of networked standby power consumption of

		Interconnecting equipment; Harmonised Standard covering the measurement method for EC Regulation 1275/2008 amended by EU Regulation 801/2013
16.	EN 301 549 V2.1.2	Accessibility requirements for ICT products and services
17.	EN 301 515 V3.0.0	Global System for Mobile communication (GSM); Requirements for GSM operation on railways
18.	EN 300 743 V1.6.1	Digital Video Broadcasting (DVB); Subtitling systems
19.	EN 300 700 V2.2.1	Digital Enhanced Cordless Telecommunications (DECT); Wireless Relay Station (WRS)
20.	EN 300 698 V2.3.1	Radio telephone transmitters and receivers for the maritime mobile service operating in the VHF bands used on inland waterways; Harmonised Standard for access to radio spectrum and for features for emergency services
21.	EN 300 440 V2.2.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonised Standard for access to radio spectrum
22.	TR 143 902 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Enhanced Generic Access Networks (EGAN) study (3GPP TR 43.902 version 15.0.0 Release 15)
23.	TR 138 913 V15.0.0	5G; Study on scenarios and requirements for next generation access technologies (3GPP TR 38.913 version 15.0.0 Release 15)
24.	TR 138 912 V15.0.0	5G; Study on New Radio (NR) access technology (3GPP TR 38.912 version 15.0.0 Release 15)
25.	TR 138 905 V15.0.0	5G; NR; Derivation of test points for radio transmission and reception User Equipment (UE) conformance test cases (3GPP TR 38.905 version 15.0.0 Release 15)
26.	TR 138 903 V15.0.0	5G; NR; Derivation of test tolerances and measurement uncertainty for User Equipment (UE) conformance test cases (3GPP TR 38.903 version 15.0.0 Release 15)
27.	TR 137 977 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Universal Terrestrial Radio Access (UTRA) and Evolved Universal Terrestrial Radio Access (E-UTRA); Verification of radiated multi-antenna reception performance of User Equipment (UE) (3GPP TR 37.977 version 15.0.0 Release 15)
28.	TR 137 976 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Measurement of radiated performance for Multiple Input Multiple Output (MIMO) and multi-antenna reception for High Speed Packet Access (HSPA) and LTE terminals (3GPP TR 37.976 version 15.0.0 Release 15)
29.	TR 136 932 V15.0.0	LTE; Scenarios and requirements for small cell enhancements for E-UTRA and E-UTRAN (3GPP TR 36.932 version 15.0.0 Release 15)
30.	TR 136 921 V15.0.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD Home eNode B (HeNB) Radio Frequency (RF) requirements analysis (3GPP TR 36.921 version 15.0.1 Release 15)
31.	TR 136 913 V15.0.0	LTE; Requirements for further advancements for Evolved Universal Terrestrial Radio Access (E-UTRA) (LTE-Advanced) (3GPP TR 36.913 version 15.0.0 Release 15)
32.	TR 136 905 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 15.2.0 Release 15)
33.	TR 136 905 V14.7.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test points for radio transmission and reception conformance test cases (3GPP TR 36.905 version 14.7.0 Release 14)
34.	TR 136 904 V13.3.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for User Equipment (UE) radio reception conformance tests (3GPP TR 36.904 version 13.3.0 Release 13)

35.	TR 136 903 V14.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 14.2.0 Release 14)
36.	TR 136 903 V13.6.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Derivation of test tolerances for Radio Resource Management (RRM) conformance tests (3GPP TR 36.903 version 13.6.0 Release 13)
37.	TR 133 926 V15.1.0	LTE; Security Assurance Specification (SCAS) threats and critical assets in 3GPP network product classes (3GPP TR 33.926 version 15.1.0 Release 15)
38.	TR 129 935 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Study on User Data Convergence (UDC) data model (3GPP TR 29.935 version 15.0.0 Release 15)
39.	TR 126 973 V15.1.0	5G; Update to fixed-point basic operators (3GPP TR 26.973 version 15.1.0 Release 15)
40.	TR 126 939 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Guidelines on the Framework for Live Uplink Streaming (FLUS) (3GPP TR 26.939 version 15.1.0 Release 15)
41.	TR 125 951 V15.0.0	Universal Mobile Telecommunications System (UMTS); FDD Base Station (BS) classification (3GPP TR 25.951 version 15.0.0 Release 15)
42.	TR 125 914 V15.0.1	Universal Mobile Telecommunications System (UMTS); Measurements of radio performances for UMTS terminals in speech mode (3GPP TR 25.914 version 15.0.1 Release 15)
43.	TR 121 900 V15.1.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 15.1.1 Release 15)
44.	TR 121 900 V14.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Technical Specification Group working methods (3GPP TR 21.900 version 14.2.0 Release 14)
45.	TR 103 956 V1.1.1	Satellite Earth Stations and Systems (SES); Technical analysis for the Radio Frequency, Modulation and Coding for Telemetry Command and Ranging (TCR) of Communications Satellites
46.	TR 103 642 V1.1.1	CYBER; Security techniques for protecting software in a white box model
47.	TR 103 617 V1.1.1	Quantum-Safe Virtual Private Networks
48.	TR 103 594 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Ultra Wide Band (UWB); Technical characteristics and spectrum requirements for High-Definition Ground Based Synthetic Aperture Radars (HD-GBSAR) operating in 1 GHz band within 74 GHz to 81 GHz tuning range
49.	TR 103 590 V1.1.1	Digital Enhanced Cordless Telecommunications (DECT); Study of Super Wideband Codec in DECT for narrowband, wideband and super-wideband audio communication including options of low delay audio connections (<= 10 ms framing)
50.	TR 103 566 V1.1.1	Evaluation status on receiver requirement on Signal interferer handling
51.	TR 103 565-1 V1.2.1	TETRA and Critical Communications Evolution (TCCE); Interworking between TETRA and 3GPP mission critical services Part 1: General considerations for interworking
52.	TR 103 554 V1.1.1	Rail Telecommunications (RT); Next Generation Communication System; LTE radio performance simulations and evaluations in rail environment
53.	TR 103 524 V1.1.1	System Reference document (SRdoc); Wireless access systems including radio local area networks (WAS/RLANs) in the band 5 925 MHz to 6 725 MHz
54.	TR 103 517 V1.1.1	System Reference document (SRdoc); Short Range Devices (SRD) using Nuclear Magnetic Resonance (NMR); Technical characteristics for SRD equipment using Nuclear Magnetic Resonance (NMR) technology in the frequency range 0,1 kHz to 130 MHz

55.	TR 103 511 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for AgriFood domain
56.	TR 103 507 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for industry and manufacturing domains
57.	TR 103 506 V1.1.1	SmartM2M; SAREF extension investigation; Requirements for Smart Cities
58.	TR 103 503 V1.2.1	Speech and multimedia Transmission Quality (STQ); Procedures for Multimedia Transmission Quality Testing with Parallel Task including Subjective Testing
59.	TR 103 501 V1.1.1	Speech and multimedia Transmission Quality (STQ); Guidelines for the Measurement of Data Throughput on Devices connected to Mobile Networks
60.	TR 103 473 V1.1.2	Evolution of management towards Autonomic Future Internet (AFI); Autonomicity and Self-Management in the Broadband Forum (BBF) Architectures
61.	TR 103 441 V1.1.1	System Reference document (SRdoc); Pan-European harmonized communications equipment operating in the 5 GHz frequency range for regulated applications for commercial vehicles
62.	TR 103 306 V1.3.1	CYBER; Global Cyber Security Ecosystem
63.	TR 103 305-5 V1.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 5: Privacy enhancement
64.	TR 103 305-4 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 4: Facilitation Mechanisms
65.	TR 103 305-3 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 3: Service Sector Implementations
66.	TR 103 305-2 V2.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 2: Measurement and auditing
67.	TR 103 305-1 V3.1.1	CYBER; Critical Security Controls for Effective Cyber Defence; Part 1: The Critical Security Controls
68.	TR 103 193 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Architecture of ITS Interoperability Validation Framework
69.	TR 102 884 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); digital Private Mobile Radio (dPMR) General System Design
70.	TR 102 503 V1.12.1	Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications
71.	TR 102 457 V2.1.0	Fixed Radio Systems; Evaluation of the ElectroMagnetic Field (EMF) radiated by Line-of-Sight (LoS) fixed radio stations using parabolic dish directional antennas
72.	TR 102 398 V1.4.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); Digital Mobile Radio (DMR) General System Design
73.	TR 101 578 V1.3.1	Speech and multimedia Transmission Quality (STQ); QoS aspects of TCP-based video services like YouTube™
74.	TR 100 392-17-6 V1.1.1	TETRA and Critical Communications Evolution (TCCE); Part 17: TETRA V+D, DMO and associated specifications; Sub-part 6: Release 2.2
75.	TS 152 402 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Telecommunication management; Performance Management (PM); Performance measurements - GSM (3GPP TS 52.402 version 15.0.0 Release 15)
76.	TS 138 474 V15.2.0	5G; NG-RAN; F1 data transport (3GPP TS 38.474 version 15.2.0 Release 15)
77.	TS 138 472 V15.2.0	5G; NG-RAN; F1 signalling transport (3GPP TS 38.472 version 15.2.0 Release 15)
78.	TS 138 471 V15.0.0	5G; NG-RAN; F1 layer 1 (3GPP TS 38.471 version 15.0.0 Release 15)
79.	TS 138 470 V15.3.0	5G; NG-RAN; F1 general aspects and principles (3GPP TS 38.470 version 15.3.0 Release 15)
80.	TS 138 462 V15.1.0	5G; NG-RAN; E1 signalling transport (3GPP TS 38.462 version 15.1.0 Release 15)

81.	TS 138 460 V15.1.0	5G; NG-RAN; E1 general aspects and principles (3GPP TS 38.460 version 15.1.0 Release 15)
82.	TS 138 455 V15.1.0	5G; NG-RAN; NR Positioning Protocol A (NRPPa) (3GPP TS 38.455 version 15.1.0 Release 15)
83.	TS 138 425 V15.3.0	5G; NG-RAN; NR user plane protocol (3GPP TS 38.425 version 15.3.0 Release 15)
84.	TS 138 424 V15.1.0	5G; NG-RAN; Xn data transport (3GPP TS 38.424 version 15.1.0 Release 15)
85.	TS 138 423 V15.1.0	5G; NG-RAN; Xn Application Protocol (XnAP) (3GPP TS 38.423 version 15.1.0 Release 15)
86.	TS 138 422 V15.1.0	5G; NG-RAN; Xn signalling transport (3GPP TS 38.422 version 15.1.0 Release 15)
87.	TS 138 420 V15.1.0	5G; NG-RAN; Xn general aspects and principles (3GPP TS 38.420 version 15.1.0 Release 15)
88.	TS 138 415 V15.1.0	5G; NG-RAN; PDU Session User Plane protocol (3GPP TS 38.415 version 15.1.0 Release 15)
89.	TS 138 414 V15.1.0	5G; NG-RAN; NG data transport (3GPP TS 38.414 version 15.1.0 Release 15)
90.	TS 138 413 V15.1.0	5G; NG-RAN; NG Application Protocol (NGAP) (3GPP TS 38.413 version 15.1.0 Release 15)
91.	TS 138 412 V15.1.0	5G; NG-RAN; NG signalling transport (3GPP TS 38.412 version 15.1.0 Release 15)
92.	TS 138 410 V15.1.0	5G; NG-RAN; NG general aspects and principles (3GPP TS 38.410 version 15.1.0 Release 15)
93.	TS 138 401 V15.3.0	5G; NG-RAN; Architecture description (3GPP TS 38.401 version 15.3.0 Release 15)
94.	TS 138 322 V15.3.0	5G; NR; Radio Link Control (RLC) protocol specification (3GPP TS 38.322 version 15.3.0 Release 15)
95.	TS 138 321 V15.3.0	5G; NR; Medium Access Control (MAC) protocol specification (3GPP TS 38.321 version 15.3.0 Release 15)
96.	TS 138 201 V15.0.0	5G; NR; Physical layer; General description (3GPP TS 38.201 version 15.0.0 Release 15)
97.	TS 138 124 V15.1.0	5G; NR; Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 38.124 version 15.1.0 Release 15)
98.	TS 137 340 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; NR; Multi-connectivity; Overall description; Stage-2 (3GPP TS 37.340 version 15.3.0 Release 15)
99.	TS 137 324 V15.1.0	LTE; 5G; Evolved Universal Terrestrial Radio Access (E-UTRA) and NR; Service Data Adaptation Protocol (SDAP) specification (3GPP TS 37.324 version 15.1.0 Release 15)
100.	TS 136 521-3 V15.2.1	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 15.2.1 Release 15)
101.	TS 136 521-3 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Radio Resource Management (RRM) conformance testing (3GPP TS 36.521-3 version 14.5.0 Release 14)
102.	TS 136 521-1 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 1: Conformance testing (3GPP TS 36.521-1 version 15.2.0 Release 15)
103.	TS 136 455 V15.1.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 15.1.0 Release 15)
104.	TS 136 455 V14.5.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); LTE Positioning Protocol A (LPPa) (3GPP TS 36.455 version 14.5.0 Release 14)
105.	TS 136 445 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M1 data

		transport (3GPP TS 36.445 version 15.0.0 Release 15)
106.	TS 136 444 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M3 Application Protocol (M3AP) (3GPP TS 36.444 version 15.0.0 Release 15)
107.	TS 136 443 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 15.0.0 Release 15)
108.	TS 136 443 V14.1.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); M2 Application Protocol (M2AP) (3GPP TS 36.443 version 14.1.0 Release 14)
109.	TS 136 442 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Signalling Transport for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.442 version 15.0.0 Release 15)
110.	TS 136 441 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Layer 1 for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.441 version 15.0.0 Release 15)
111.	TS 136 440 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); General aspects and principles for interfaces supporting Multimedia Broadcast Multicast Service (MBMS) within E-UTRAN (3GPP TS 36.440 version 15.0.0 Release 15)
112.	TS 136 424 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 data transport (3GPP TS 36.424 version 15.0.0 Release 15)
113.	TS 136 413 V15.3.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 15.3.0 Release 15)
114.	TS 136 413 V14.7.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 14.7.0 Release 14)
115.	TS 136 413 V13.8.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP) (3GPP TS 36.413 version 13.8.0 Release 13)
116.	TS 136 401 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Architecture description (3GPP TS 36.401 version 15.0.0 Release 15)
117.	TS 136 143 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater conformance testing (3GPP TS 36.143 version 15.0.0 Release 15)
118.	TS 136 124 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Electromagnetic compatibility (EMC) requirements for mobile terminals and ancillary equipment (3GPP TS 36.124 version 15.2.0 Release 15)
119.	TS 136 113 V15.2.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) and repeater ElectroMagnetic Compatibility (EMC) (3GPP TS 36.113 version 15.2.0 Release 15)
120.	TS 136 106 V15.0.0	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); FDD repeater radio transmission and reception (3GPP TS 36.106 version 15.0.0 Release 15)
121.	TS 134 108 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Common test environments for User Equipment (UE); Conformance testing (3GPP TS 34.108 version 15.0.0 Release 15)
122.	TS 133 250 V15.0.0	LTE; Security assurance specification for the PGW network product class (3GPP TS 33.250 version 15.0.0 Release 15)
123.	TS 133 216 V15.0.0	LTE; Security Assurance Specification (SCAS) for the evolved Node B (eNB) network product class (3GPP TS 33.216 version 15.0.0 Release 15)
124.	TS 133 203 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Access security for IP-based services (3GPP TS 33.203 version 15.1.0 Release 15)
125.	TS 133 126 V15.0.0	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception requirements (3GPP TS 33.126 version 15.0.0 Release 15)
126.	TS 132 405 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Telecommunication management; Performance Management (PM); Performance measurements; Universal Terrestrial Radio Access Network (UTRAN) (3GPP TS 32.405 version 15.0.0 Release 15)

127.	TS 132 254 V15.0.0	LTE; 5G; Telecommunication management; Charging management; Exposure function Northbound Application Program Interfaces (APIs) charging (3GPP TS 32.254 version 15.0.0 Release 15)
128.	TS 132 157 V15.0.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 15.0.1 Release 15)
129.	TS 132 157 V14.1.1	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template (3GPP TS 32.157 version 14.1.1 Release 14)
130.	TS 132 101 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Principles and high level requirements (3GPP TS 32.101 version 15.0.0 Release 15)
131.	TS 131 130 V15.0.1	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; (U)SIM Application Programming Interface (API); (U)SIM API for Java™ Card (3GPP TS 31.130 version 15.0.1 Release 15)
132.	TS 129 336 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 15.4.0 Release 15)
133.	TS 129 336 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Home Subscriber Server (HSS) diameter interfaces for interworking with packet data networks and applications (3GPP TS 29.336 version 14.6.0 Release 14)
134.	TS 129 328 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 15.4.0 Release 15)
135.	TS 129 303 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 15.3.0 Release 15)
136.	TS 129 281 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; General Packet Radio System (GPRS) Tunnelling Protocol User Plane (GTPv1-U) (3GPP TS 29.281 version 15.4.0 Release 15)
137.	TS 129 272 V15.5.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 15.5.0 Release 15)
138.	TS 129 272 V14.8.0	Universal Mobile Telecommunications System (UMTS); LTE; Evolved Packet System (EPS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) related interfaces based on Diameter protocol (3GPP TS 29.272 version 14.8.0 Release 14)
139.	TS 129 228 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 15.1.0 Release 15)
140.	TS 129 171 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Location Services (LCS); LCS Application Protocol (LCS-AP) between the Mobile Management Entity (MME) and Evolved Serving Mobile Location Centre (E-SMLC); SLs interface (3GPP TS 29.171 version 15.1.0 Release 15)
141.	TS 129 168 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 15.1.0 Release 15)
142.	TS 129 109 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3 (3GPP

		TS 29.109 version 15.0.0 Release 15)
143.	TS 128 653 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Universal Terrestrial Radio Access Network (UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.653 version 15.0.0 Release 15)
144.	TS 126 445 V15.0.0	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Detailed algorithmic description (3GPP TS 26.445 version 15.0.0 Release 15)
145.	TS 125 466 V15.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Application part (3GPP TS 25.466 version 15.2.0 Release 15)
146.	TS 125 461 V15.2.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iuant interface: Layer 1 (3GPP TS 25.461 version 15.2.0 Release 15)
147.	TS 125 433 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iub interface Node B Application Part (NBAP) signalling (3GPP TS 25.433 version 15.0.0 Release 15)
148.	TS 125 423 V15.0.0	Universal Mobile Telecommunications System (UMTS); UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling (3GPP TS 25.423 version 15.0.0 Release 15)
149.	TS 124 581 V15.1.0	LTE; Mission Critical Video (MCVideo) media plane control; Protocol specification (3GPP TS 24.581 version 15.1.0 Release 15)
150.	TS 124 526 V15.0.0	5G; User Equipment (UE) policies for 5G System (5GS); Stage 3 (3GPP TS 24.526 version 15.0.0 Release 15)
151.	TS 124 484 V15.4.0	LTE; Mission Critical Services (MCS) configuration management; Protocol specification (3GPP TS 24.484 version 15.4.0 Release 15)
152.	TS 124 424 V15.1.0	LTE; Management Object (MO) for Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (SS) (3GPP TS 24.424 version 15.1.0 Release 15)
153.	TS 124 386 V15.1.0	LTE; User Equipment (UE) to V2X control function; protocol aspects; Stage 3 (3GPP TS 24.386 version 15.1.0 Release 15)
154.	TS 124 385 V15.1.0	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 15.1.0 Release 15)
155.	TS 124 385 V14.4.0	LTE; V2X services Management Object (MO) (3GPP TS 24.385 version 14.4.0 Release 14)
156.	TS 124 368 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Non-Access Stratum (NAS) configuration Management Object (MO) (3GPP TS 24.368 version 15.1.0 Release 15)
157.	TS 124 341 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 15.3.0 Release 15)
158.	TS 124 305 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Selective Disabling of 3GPP User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 15.1.0 Release 15)
159.	TS 124 301 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 15.4.0 Release 15)
160.	TS 124 301 V14.9.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Non-Access-Stratum (NAS) protocol for Evolved Packet System (EPS); Stage 3 (3GPP TS 24.301 version 14.9.0 Release 14)
161.	TS 124 282 V15.3.0	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 15.3.0 Release 15)
162.	TS 124 282 V14.5.0	LTE; Mission Critical Data (MCData) signalling control; Protocol specification (3GPP TS 24.282 version 14.5.0 Release 14)
163.	TS 124 281 V15.2.0	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification

		(3GPP TS 24.281 version 15.2.0 Release 15)
164.	TS 124 281 V14.4.0	LTE; Mission Critical Video (MCVideo) signalling control; Protocol specification (3GPP TS 24.281 version 14.4.0 Release 14)
165.	TS 124 173 V15.2.0	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 15.2.0 Release 15)
166.	TS 124 167 V15.3.0 0	Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 15.3.0 Release 15)
167.	TS 124 011 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 15.2.0 Release 15)
168.	TS 124 011 V14.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Point-to-Point (PP) Short Message Service (SMS) support on mobile radio interface (3GPP TS 24.011 version 14.3.0 Release 14)
169.	TS 124 008 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface Layer 3 specification; Core network protocols; Stage 3 (3GPP TS 24.008 version 15.4.0 Release 15)
170.	TS 124 007 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Mobile radio interface signalling layer 3; General Aspects (3GPP TS 24.007 version 15.2.0 Release 15)
171.	TS 123 682 V15.6.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements to facilitate communications with packet data networks and applications (3GPP TS 23.682 version 15.6.0 Release 15)
172.	TS 123 527 V15.0.0	5G; 5G System; Restoration Procedures (3GPP TS 23.527 version 15.0.0 Release 15)
173.	TS 123 503 V15.3.0	5G; Policy and Charging Control Framework for the 5G System; Stage 2 (3GPP TS 23.503 version 15.3.0 Release 15)
174.	TS 123 502 V15.3.0	5G; Procedures for the 5G System (3GPP TS 23.502 version 15.3.0 Release 15)
175.	TS 123 501 V15.3.0	5G; System Architecture for the 5G System (3GPP TS 23.501 version 15.3.0 Release 15)
176.	TS 123 401 V15.5.0	LTE; General Packet Radio Service (GPRS) enhancements for Evolved Universal Terrestrial Radio Access Network (E-UTRAN) access (3GPP TS 23.401 version 15.5.0 Release 15)
177.	TS 123 379 V15.5.0	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 15.5.0 Release 15)
178.	TS 123 379 V14.7.0	LTE; Functional architecture and information flows to support Mission Critical Push To Talk (MCPTT); Stage 2 (3GPP TS 23.379 version 14.7.0 Release 14)
179.	TS 123 271 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Functional stage 2 description of Location Services (LCS) (3GPP TS 23.271 version 15.1.0 Release 15)
180.	TS 123 251 V15.1.0	Universal Mobile Telecommunications System (UMTS); LTE; Network sharing; Architecture and functional description (3GPP TS 23.251 version 15.1.0 Release 15)
181.	TS 123 228 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS); Stage 2 (3GPP TS 23.228 version 15.3.0 Release 15)
182.	TS 123 222 V15.3.0	LTE; 5G; Common API Framework for 3GPP Northbound APIs (3GPP TS 23.222 version 15.3.0 Release 15)

183.	TS 123 214 V15.4.0	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for control and user plane separation of EPC nodes (3GPP TS 23.214 version 15.4.0 Release 15)
184.	TS 123 205 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Bearer-independent circuit-switched core network; Stage 2 (3GPP TS 23.205 version 15.0.0 Release 15)
185.	TS 123 203 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 15.4.0 Release 15)
186.	TS 123 167 V15.3.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 15.3.0 Release 15)
187.	TS 123 167 V14.6.0	Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167 version 14.6.0 Release 14)
188.	TS 123 122 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Non-Access-Stratum (NAS) functions related to Mobile Station (MS) in idle mode (3GPP TS 23.122 version 15.5.0 Release 15)
189.	TS 123 060 V15.4.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); Service description; Stage 2 (3GPP TS 23.060 version 15.4.0 Release 15)
190.	TS 123 041 V15.3.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of Cell Broadcast Service (CBS) (3GPP TS 23.041 version 15.3.0 Release 15)
191.	TS 123 040 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Technical realization of the Short Message Service (SMS) (3GPP TS 23.040 version 15.2.0 Release 15)
192.	TS 123 038 V15.0.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Alphabets and language-specific information (3GPP TS 23.038 version 15.0.0 Release 15)
193.	TS 123 032 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Universal Geographical Area Description (GAD) (3GPP TS 23.032 version 15.1.0 Release 15)
194.	TS 123 007 V15.1.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 15.1.0 Release 15)
195.	TS 123 007 V14.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 14.5.0 Release 14)
196.	TS 123 003 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Numbering, addressing and identification (3GPP TS 23.003 version 15.5.0 Release 15)
197.	TS 122 278 V15.4.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 15.4.0 Release 15)
198.	TS 122 278 V14.5.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 14.5.0 Release 14)
199.	TS 122 278 V13.5.0	LTE; Service requirements for the Evolved Packet System (EPS) (3GPP TS 22.278 version 13.5.0 Release 13)
200.	TS 122 268 V15.2.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Public Warning System (PWS) requirements (3GPP TS 22.268 version 15.2.0 Release 15)
201.	TS 122 261 V15.6.0	5G; Service requirements for next generation new services and markets (3GPP TS 22.261 version 15.6.0 Release 15)

202.	TS 122 186 V15.4.0	5G; Service requirements for enhanced V2X scenarios (3GPP TS 22.186 version 15.4.0 Release 15)
203.	TS 122 115 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Charging and billing (3GPP TS 22.115 version 15.5.0 Release 15)
204.	TS 122 101 V15.6.0	Universal Mobile Telecommunications System (UMTS); LTE; Service aspects; Service principles (3GPP TS 22.101 version 15.6.0 Release 15)
205.	TS 122 011 V15.5.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 15.5.0 Release 15)
206.	TS 122 011 V14.8.0	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Service accessibility (3GPP TS 22.011 version 14.8.0 Release 14)
207.	TS 121 205 V15.0.0	5G; Technical Specifications and Technical Reports for a 5G based 3GPP system (3GPP TS 21.205 version 15.0.0 Release 15)
208.	TS 119 441 V1.1.1	Electronic Signatures and Infrastructures (ESI); Policy requirements for TSP providing signature validation services
209.	TS 119 312 V1.2.2	Electronic Signatures and Infrastructures (ESI); Cryptographic Suites
210.	TS 119 102-2 V1.1.1	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 2: Signature Validation Report
211.	TS 119 102-1 V1.2.1	Electronic Signatures and Infrastructures (ESI); Procedures for Creation and Validation of AdES Digital Signatures; Part 1: Creation and Validation
212.	TS 103 531 V1.1.1	Environmental Engineering (EE); Impact on ICT equipment architecture of multiple AC, -48 VDC or up to 400 VDC power inputs
213.	TS 103 280 V2.2.1	Lawful Interception (LI); Dictionary for common parameters
214.	TS 103 221-1 V1.3.1	Lawful Interception (LI); Part 1: Internal Network Interface X1 for Lawful Interception
215.	TS 103 192-3 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)
216.	TS 103 192-2 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 2: Test Suite Structure and Test Purposes (TSS & TP)
217.	TS 103 192-1 V1.1.1	Intelligent Transport Systems (ITS); Testing; Interoperability test specifications for ITS V2X use cases; Part 1: Test requirements and Interoperability Feature Statement (IFS) pro forma
218.	TS 103 096-3 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 3: Abstract Test Suite (ATS) and Protocol Implementation eXtra Information for Testing (PIXIT)
219.	TS 103 096-2 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 2: Test Suite Structure and Test Purposes (TSS & TP)
220.	TS 103 096-1 V1.4.1	Intelligent Transport Systems (ITS); Testing; Conformance test specifications for ITS Security; Part 1: Protocol Implementation Conformance Statement (PICS)
221.	TS 102 796 V1.5.1	Hybrid Broadcast Broadband TV
222.	TS 102 708-2-3 V1.5.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer; Sub-part 3: Abstract Test Suite (ATS) and partial PIXIT pro forma
223.	TS 102 708-2-2 V1.5.1	Intelligent Transport Systems (ITS); RTTT; Test specifications for High Data Rate (HDR) data transmission equipment operating in the 5,8 GHz ISM band; Part 2: Application Layer; Sub-Part 2: Test Suite Structure and Test Purposes (TSS & TP)

224.	TS 102 657 V1.22.1	Lawful Interception (LI); Retained data handling; Handover interface for the request and delivery of retained data
225.	TS 102 232-5 V3.9.1	Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 5: Service-specific details for IP Multimedia Services
226.	TS 102 224 V14.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 14)
227.	TS 102 224 V13.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 13)
228.	TS 102 224 V12.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 12)
229.	TS 102 224 V11.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 11)
230.	TS 102 224 V10.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 10)
231.	TS 102 224 V9.0.0	Smart Cards; Security mechanisms for UICC based Applications - Functional requirements (Release 9)

Technical Committee No. 12

“Metrology and measurements”, 16 standards

No.	Standard number	English title
1.	EN 1434-1:2015 +A1:2018	Thermal energy meters - Part 1: General requirements
2.	EN 1434-2:2015 +A1:2018	Thermal energy meters - Part 2: Constructional requirements
3.	EN 1434-4:2015 +A1:2018	Thermal energy meters - Part 4: Pattern approval tests
4.	EN 12405-1:2018	Gas meters - Conversion devices - Part 1: Volume conversion
5.	EN 14236:2018	Ultrasonic domestic gas meters
6.	CEN/TS 17171:2018	Management of observed hydrometric data - Guidance
7.	ISO 2186:2007	Fluid flow in closed conduits -- Connections for pressure signal transmissions between primary and secondary elements
8.	ISO/TR 3313:2018	Measurement of fluid flow in closed conduits -- Guidelines on the effects of flow pulsations on flow-measurement instruments
9.	ISO 5167-1:2003	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full -- Part 1: General principles and requirements
10.	ISO 5167-2:2003	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full -- Part 2: Orifice plates
11.	ISO 5167-3:2003	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full -- Part 3: Nozzles and Venturi nozzles
12.	ISO 5167-4:2003	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full -- Part 4: Venturi tubes
13.	ISO 5167-5:2016	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full -- Part 5: Cone meters
14.	ISO 9300:2005	Measurement of gas flow by means of critical flow Venturi nozzles
15.	ISO/TR 9464:2008	Guidelines for the use of ISO 5167:2003
16.	ISO/TR 11583:2012	Measurement of wet gas flow by means of pressure differential devices

	inserted in circular cross-section conduits
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Technical Committee No. 19

“Petroleum products, lubricants and related products”, 20 standards

No.	Standard number	English title
1.	EN 16723-1:2016	Natural gas and biomethane for use in transport and biomethane for injection in the natural gas network - Part 1: Specifications for biomethane for injection in the natural gas network
2.	EN 16723-2:2017	Natural gas and biomethane for use in transport and biomethane for injection in the natural gas network - Part 2: Automotive fuels specification
3.	EN ISO 10855-2:2018	Offshore containers and associated lifting sets - Part 2: Design, manufacture and marking of lifting sets (ISO 10855-2:2018)
4.	EN ISO 10855-3:2018	Offshore containers and associated lifting sets - Part 3: Periodic inspection, examination and testing (ISO 10855-3:2018)
5.	EN ISO 11961:2018	Petroleum and natural gas industries - Steel drill pipe (ISO 11961:2018)
6.	EN ISO 17782:2018	Petroleum, petrochemical and natural gas industries - Scheme for conformity assessment of manufacturers of special materials (ISO 17782:2018)
7.	EN ISO 19277:2018	Petroleum, petrochemical and natural gas industries - Qualification testing and acceptance criteria for protective coating systems under insulation (ISO 19277:2018)
8.	CEN/TR 17225:2018	Fuels and biofuels - Assessment on oxidation stability determination methods for distillate fuels and blends thereof with fatty acid methyl esters (FAME)
9.	EN 16709:2015 +A1:2018	Automotive fuels - High FAME diesel fuel (B20 and B30) - Requirements and test methods
10.	EN 16734:2016 +A1:2018	Automotive fuels - Automotive B10 diesel fuel - Requirements and test methods
11.	EN 17155:2018	Liquid petroleum products - Determination of indicated cetane number (ICN) of middle distillate fuels - Primary reference fuels calibration method using a constant volume combustion chamber
12.	EN 589:2018	Automotive fuels - LPG - Requirements and test methods
13.	EN ISO 12156-1:2018	Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO 12156-1:2018)
14.	EN ISO 4264:2018	Petroleum products - Calculation of cetane index of middle-distillate fuels by the four variable equation (ISO 4264:2018)
15.	EN 13203-2:2018	Gas-fired domestic appliances producing hot water - Part 2: Assessment of energy consumption
16.	EN 13203-6:2018	Gas-fired domestic appliances producing hot water - Part 6: Assessment of energy consumption of adsorption and absorption heat pumps
17.	EN 16436-1:2014 +A2:2018	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixtures in the vapour phase - Part 1: Hoses and tubings
18.	EN 16436-2:2018	Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixture in the vapour phase - Part 2: Assemblies
19.	EN ISO 20023:2018	Solid biofuels - Safety of solid biofuel pellets - Safe handling and storage of wood pellets in residential and other small-scale applications (ISO 20023:2018)
20.	CEN/TR 17238:2018	Proposed limit values for contaminants in biomethane based on health assessment criteria

Technical Committee No. 47
 “Chemistry”, 10 standards

No.	Standard number	English title
1.	EN 17043:2018	Fertilizers - Determination of molybdenum in concentrations ≤ 10 % using spectrometry of a complex with ammonium thiocyanate
2.	EN 17042:2018	Fertilizers - Determination of boron in concentrations > 10 % using acidimetric titration
3.	EN 17041:2018	Fertilizers - Determination of boron in concentrations ≤ 10 % using spectrometry with azomethine-H
4.	EN ISO 4829-1:2018	Steel and cast iron - Determination of total silicon contents - Reduced molybdosilicate spectrophotometric method - Part 1: Silicon contents between 0,05 % and 1,0 % (ISO 4829-1:2018)
5.	EN 16736:2015	Health risk assessment of chemicals - Requirements for the provision of training
6.	ISO 6145-2:2014	Gas analysis - Preparation of calibration gas mixtures 31sině dynamic methods - Part 2: Piston pumps
7.	ISO 19229:2015	Gas analysis - Purity analysis and the treatment of purity data
8.	ISO 6145-6:2017	Gas analysis - Preparation of calibration gas mixtures using dynamic methods - Part 6: Critical flow orifices
9.	ISO 7504:2015	Gas analysis - Vocabulary
10.	ISO 6141:2015	Gas analysis - Contents of certificates for calibration gas mixtures

Technical Committee No. 51
 “Cement and building limes. Gypsum and gypsum based”,
 2 standards

No.	Standard number	English title
1.	EN 196-11:2018	Methods of testing cement - Part 11: Heat of hydration - Isothermal conduction calorimetry method
2.	ISO 8336:2017	Fibre-cement flat sheets - Product specification and test methods

Technical Committee No. 52

“Safety of toys”, 4 standards

No.	Standard number	English title
1.	CEN/TR 15371-2:2018	Safety of toys - Interpretations - Part 2: Replies to requests for interpretation of the chemical standards in the EN 71-series
2.	CEN/TR 13387-1:2018	Child care articles - General safety guidelines - Part 1: Safety philosophy and safety assessment
3.	CEN/TR 13387-5:2018	Child care articles - General safety guidelines - Part 5: Product information
4.	ISO 8124-1:2018	Safety of toys - Part 1: Safety aspects related to mechanical and physical properties

Technical Committee No. 55

“Dentistry”, 9 standards

No.	Standard number	English title
1.	EN ISO 6872:2015/A1:2018	Dentistry - Ceramic materials (ISO 6872:2015/Amd 1:2018)
2.	EN ISO 20608:2018	Dentistry - Powder jet handpieces and powders (ISO 20608:2018)
3.	EN ISO 28319:2018	Dentistry - Laser welding and filler materials (ISO 28319:2018)
4.	EN ISO 9687:2015/A1:2018	Dentistry - Graphical symbols for dental equipment (ISO 9687:2015/Amd 1:2018)
5.	EN ISO 10637:2018	Dentistry - Central suction source equipment (ISO 10637:2018)
6.	EN ISO 10139-1:2018	Dentistry - Soft lining materials for removable dentures - Part 1: Materials for short-term use (ISO 10139-1:2018)
7.	EN ISO 7488:2018	Dentistry - Mixing machines for dental amalgam (ISO 7488:2018)
8.	EN ISO 18618:2018	Dentistry - Interoperability of CAD/CAM systems (ISO 18618:2018)
9.	EN ISO 5832-2:2018	Implants for surgery - Metallic materials - Part 2: Unalloyed titanium (ISO 5832-2:2018)

Technical Committee No. 67

“Ceramic in building. Thermal insulating materials and products. Refractory products and materials”, 28 standards

No.	Standard number	English title
1.	EN 993-1:2018	Methods of test for dense shaped refractory products - Part 1: Determination of bulk density, apparent porosity and true porosity
2.	EN 993-5:2018	Methods of test for dense shaped refractory products - Part 5: Determination of cold crushing strength
3.	EN 993-6:2018	Methods of test for (dense) shaped refractory products - Part 6: Determination of modulus of rupture at ambient temperature
4.	EN 13497:2018	Thermal insulation products for building applications - Determination of the

		resistance to impact of external thermal insulation composite systems (ETICS)
5.	EN 17101:2018	Thermal insulation products for buildings - Methods of identification and test methods for one-component PU adhesive foam for External Thermal Insulation Composite Systems (ETICS)
6.	EN 14064-1:2018	Thermal insulation products for buildings - In-situ formed loose-fill mineral wool (MW) products - Part 1: Specification for the loose-fill products before installation
7.	EN ISO 10545-2:2018	Ceramic tiles - Part 2: Determination of dimensions and surface quality (ISO 10545-2:2018)
8.	ISO 13007-5:2015	Ceramic tiles - Grouts and adhesives - Part 5: Requirements, test methods, evaluation of conformity, classification and designation of liquid-applied waterproofing membranes for use beneath ceramic tiling bonded with adhesives
9.	ISO 14448:2016	Low modulus adhesives for exterior tile finishing
10.	ISO 20407:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for interfacial tensile and shear fatigue properties of ceramic joining loaded in constant amplitude at room temperature
11.	ISO 20379:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement of thixotropic behaviour of ceramic slurry by use of a rotational viscometer
12.	ISO 20351:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Absolute measurement of internal quantum efficiency of phosphors for white light emitting diodes using an integrating sphere
13.	ISO 20343:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for determining elastic modulus of thick ceramic coatings at elevated temperature
14.	ISO 20323:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure - Determination of tensile
15.	ISO 19810:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for self-cleaning performance of semiconducting photocatalytic materials under indoor lighting environment - Measurement of water contact angle
16.	ISO 19722:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for determination of photocatalytic activity on semiconducting photocatalytic materials by dissolved oxygen consumption
17.	ISO 19674:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for ceramic coatings - Determination of internal stress in ceramic coatings by application of the Stoney formula
18.	ISO 19652:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for complete decomposition performance of semiconducting photocatalytic materials under indoor lighting environment - Decomposition of acetaldehyde
19.	ISO 19634:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Ceramic composites - Notations and symbols
20.	ISO 19630:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for reinforcements - Determination of tensile properties of filaments at ambient temperature
21.	ISO 19628:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Thermophysical properties of ceramic composites - Determination of specific heat capacity
22.	ISO 19622:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for piezoelectric constant d33 of piezoelectric ceramics by direct quasi-static method

23.	ISO 19618:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement method for normal spectral emissivity using blackbody reference with an FTIR spectrometer
24.	ISO 19613:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement of viscosity of ceramic slurry by use of a rotational viscometer
25.	ISO 19606:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for surface roughness of fine ceramic films by atomic force microscopy
26.	ISO 26602:2017	Fine ceramics (advanced ceramics, advanced technical ceramics) - Silicon nitride materials for rolling bearing balls and rollers
27.	ISO 19604:2018	Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at high temperature - Determination of stress-rupture time diagram under constant tensile loading
28.	ISO 18523-2:2018	Energy performance of buildings - Schedule and condition of building, zone and space usage for energy calculation - Part 2: Residential buildings

Technical Committee No. 74

“Flanges and their joints”, 20 standards

No.	Standard number	English title
1.	EN ISO 21183-2:2018	Light conveyor belts - Part 2: List of equivalent terms (ISO 21183-2:2018)
2.	EN ISO 7590:2018	Steel cord conveyor belts - Methods for the determination of total thickness and cover thickness (ISO 7590:2018)
3.	EN 15655-1:2018	Ductile iron pipes, fittings and accessories - Requirements and test methods for organic linings of ductile iron pipes and fittings - Part 1: Polyurethane lining of pipes and fittings
4.	EN 13480-2:2017 /A1:2018	Metallic industrial piping - Part 2: Materials
5.	EN 13480-2:2017 /A2:2018	Metallic industrial piping - Part 2: Materials
6.	EN 13480-2:2017 /A3:2018	Metallic industrial piping - Part 2: Materials
7.	ISO 15:2017	Rolling bearings -- Radial bearings -- Boundary dimensions, general plan
8.	ISO 15242-3:2017	Rolling bearings -- Measuring methods for vibration -- Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface
9.	ISO 15242-4:2017	Rolling bearings -- Measuring methods for vibration -- Part 4: Radial cylindrical roller bearings with cylindrical bore and outside surface
10.	ISO 15243:2017	Rolling bearings -- Damage and failures -- Terms, characteristics and causes
11.	ISO 113:2010	Rolling bearings -- Plummer block housings -- Boundary dimensions
12.	ISO 5593:1997	Rolling bearings -- Vocabulary
13.	ISO 4156-1:2005	Straight cylindrical involute splines -- Metric module, side fit -- Part 1: Generalities
14.	ISO 4156-2:2005	Straight cylindrical involute splines -- Metric module, side fit -- Part 2: Dimensions
15.	ISO 4156-2:2005 /Cor 1:2011	Straight cylindrical involute splines -- Metric module, side fit -- Part 2: Dimensions
16.	ISO 4156-3:2005	Straight cylindrical involute splines -- Metric module, side fit -- Part 3: Inspection
17.	ISO 3912:1977	Woodruff keys and keyways
18.	ISO 3117:1977	Tangential keys and keyways

19.	ISO 496:1973	Driving and driven machines -- Shaft heights
20.	ISO 14:1982	Straight-sided splines for cylindrical shafts with internal centering -- Dimensions, tolerances and verification

Technical Committee No. 104

“Concrete and related products. Automation and management in construction”, 2 standards

No.	Standard number	English title
1.	ISO 13315-4:2017	Environmental management for concrete and concrete structures - Part 4: Environmental design of concrete structures
2.	ISO 1920-2:2016	Testing of concrete - Part 2: Properties of fresh concrete

Technical Committee No. 114

“Safety of machinery and fire safety”, 14 standards

No.	Standard number	English title
1.	ISO 14955-2:2018	Machine tools - Environmental evaluation of machine tools - Part 2: Methods for measuring energy supplied to machine tools and machine tool components
2.	ISO 29262:2011	Production equipment for microsystems - Interface between end effector and handling system
3.	ISO 14955-1:2017	Machine tools - Environmental evaluation of machine tools - Part 1: Design methodology for energy-efficient machine tools
4.	ISO 369:2009	Machine tools - Symbols for indications appearing on machine tools
5.	ISO 2710-1:2017	Reciprocating internal combustion engines - Vocabulary - Part 1: Terms for engine design and operation
6.	ISO 8528-1:2018	Reciprocating internal combustion engine driven alternating current generating sets - Part 1: Application, ratings and performance
7.	ISO 22882:2016	Castors and wheels - Requirements for castors for hospital beds
8.	ISO 22880:2016	Castors and wheels - Requirements for castors for swivel chairs
9.	ISO 22879:2016	Castors and wheels - Requirements for castors for furniture
10.	ISO 22877:2004	Castors and wheels - Vocabulary, symbols and multilingual terminology
11.	ISO 22878:2004	Castors and wheels - Test methods and apparatus
12.	ISO 22881:2004	Castors and wheels - Requirements for use on manually propelled equipment for institutional applications
13.	ISO 22883:2004	Castors and wheels - Requirements for applications up to 1,1 m/s (4 km/h)
14.	ISO 22884:2004	Castors and wheels - Requirements for applications over 1,1 m/s (4 km/h) and up to 4,4 m/s (16 km/h)

Technical Committee No. 129

“Glass”, 7 standards

No.	Standard number	English title
1.	EN 1096-4:2018	Glass in building - Coated glass - Part 4: Product standard
2.	EN 1279-1:2018	Glass in Building - Insulating glass units - Part 1: Generalities, system description, rules for substitution, tolerances and visual quality
3.	EN 1279-2:2018	Glass in building - Insulating glass units - Part 2: Long term test method and requirements for moisture penetration
4.	EN 1279-3:2018	Glass in building - Insulating glass units - Part 3: Long term test method and requirements for gas leakage rate and for gas concentration tolerances
5.	EN 1279-4:2018	Glass in Building - Insulating Glass Units - Part 4: Methods of test for the physical attributes of edge seal components and inserts
6.	EN 1279-5:2018	Glass in building - Insulating glass units - Part 5: Product standard
7.	EN 1279-6:2018	Glass in building - Insulating glass units - Part 6: Factory production control and periodic tests

Technical Committee No. 133

“Metals and their alloys”, 13 standards

No.	Standard number	English title
1.	EN 1090-2:2018	Execution of steel structures and aluminium structures - Part 2: Technical requirements for steel structures
2.	EN ISO 683-3:2018	Heat-treatable steels, alloy steels and free-cutting steels - Part 3: Case-hardening steels (ISO 683-3:2016)
3.	EN ISO 683-1:2018	Heat-treatable steels, alloy steels and free-cutting steels - Part 1: Non-alloy steels for quenching and tempering (ISO 683-1:2016)
4.	EN 10277:2018	Bright steel products - Technical delivery conditions
5.	EN ISO 683-4:2018	Heat-treatable steels, alloy steels and free-cutting steels - Part 4: Free-cutting steels (ISO 683-4:2016)
6.	EN ISO 683-2:2018	Heat-treatable steels, alloy steels and free-cutting steels - Part 2: Alloy steels for quenching and tempering (ISO 683-2:2016)
7.	ISO 1083:2018	Spheroidal graphite cast irons - Classification
8.	ISO 3108:2017	Steel wire ropes - Test method - Determination of measured breaking force
9.	ISO 2408:2017	Steel wire ropes - Requirements
10.	ISO 14918:2018	Thermal spraying - Qualification testing of thermal sprayers
11.	ISO 20523:2017	Carbon based films - Classification and designations
12.	ISO 11949:2016	Cold-reduced tinmill products - Electrolytic tinplate
13.	ISO 20267:2017	Thermal spraying - Determination of interfacial toughness of ceramic coatings by indentation

Technical Committee No. 134
 “Floor coverings”, 1 standard

No.	Standard number	English title
1.	EN ISO 14918:2018	Thermal spraying - Qualification testing of thermal sprayers (ISO 14918:2018)

Technical Committee No. 136
 “Sports, playground and other recreational equipment”, 10 standards

No.	Standard number	English title
1.	EN 16837:2018	Surfaces for sports areas - Determination of linear shoe/surface friction
2.	EN 14903:2018	Surfaces for sports areas - Multi-sports floor systems for indoor use - Test method for determination of rotational friction
3.	EN 1645-1:2018	Leisure accommodation vehicles - Caravans - Part 1: Habitation requirements relating to health and safety
4.	EN 17036:2018	Conservation of Cultural Heritage - Artificial ageing by simulated solar radiation of the surface of untreated or treated porous inorganic materials
5.	ISO 8061:2015	Alpine ski-bindings - Selection of release torque values
6.	ISO 20187:2016	Inflatable play equipment - Safety requirements and test methods
7.	ISO 19202-2:2017	Summer toboggan runs - Part 2: Safety requirements for operation
8.	ISO 19202-1:2017	Summer toboggan runs - Part 1: Safety requirements and test methods
9.	ISO 13992:2014	Alpine touring ski-bindings - Requirements and test methods
10.	ISO 15344:2005	Snowboard step-in bindings - Requirements and test methods

Technical Committee No. 140
 “In vitro diagnostic medical device”, 4 standards

No.	Standard number	English title
1.	EN ISO 6710:2017	Single-use containers for human venous blood specimen collection (ISO 6710:2017)
2.	CWA 17253-2:2018	Joint implants - Part 2: Tiered toolkit approach to evaluate the biological impact of wear particles from joint replacements and related devices
3.	CWA 17253-1:2018	Joint implants - Part 1: Novel methods for isolating wear particles from joint replacements and related devices
4.	ISO 15190:2003	Medical laboratories - Requirements for safety

Technical Committee No. 144

“Tractors and machinery for agriculture and forestry”, 15 standards

No.	Standard number	English title
1.	EN 16952:2018	Agricultural machinery - Rough-terrain Work Platforms for Orchard's operations (WPO) - Safety
2.	EN ISO 4254-5:2018	Agricultural machinery - Safety - Part 5: Power-driven soil-working machines (ISO 4254-5:2018)
3.	EN ISO 4254-9:2018	Agricultural machinery - Safety - Part 9: Seed drills (ISO 4254-9:2018)
4.	EN 17067:2018	Forestry machinery - Safety requirements on radio remote controls
5.	ISO 16119-1:2013	Agricultural and forestry machinery -- Environmental requirements for sprayers -- Part 1: General
6.	ISO 16119-2:2013	Agricultural and forestry machinery -- Environmental requirements for sprayers -- Part 2: Horizontal boom sprayers
7.	ISO 16119-3:2013	Agricultural and forestry machinery -- Environmental requirements for sprayers -- Part 3: Sprayers for bush and tree crops
8.	ISO 16122-2:2015	Agricultural and forestry machinery -- Inspection of sprayers in use -- Part 2: Horizontal boom sprayers
9.	ISO 12809:2011	Crop protection equipment -- Reciprocating positive displacement pumps and centrifugal pumps -- Test methods
10.	ISO/TS 11356:2011	Crop protection equipment -- Traceability -- Spray parameter recording
11.	ISO 10988:2011	Equipment for crop protection -- Knapsack motorized air-assisted sprayers -- Test methods and performance limits
12.	ISO 22369-2:2010	Crop protection equipment -- Drift classification of spraying equipment -- Part 2: Classification of field crop sprayers by field measurements
13.	ISO 28139:2009	Agricultural and forestry machinery -- Knapsack combustion-engine-driven mistblowers -- Safety requirements
14.	ISO 21278-2:2008	Equipment for crop protection -- Induction hoppers -- Part 2: General requirements and performance limits
15.	ISO 22856:2008	Equipment for crop protection -- Methods for the laboratory measurement of spray drift -- Wind tunnels

Technical Committee No. 160

“Personal protective equipments”, 7 standards

No.	Standard number	English title
1.	EN ISO 10256-4:2018	Protective equipment for use in ice hockey - Part 4: Head and face protection for goalkeepers (ISO 10256-4:2016)
2.	EN ISO 10256-3:2018	Protective equipment for use in ice hockey - Part 3: Face protectors for skaters (ISO 10256-3:2016)
3.	EN ISO 10256-2:2018	Protective equipment for use in ice hockey - Part 2: Head protection for skaters (ISO 10256-2:2016)
4.	EN 13158:2018	Protective clothing - Protective jackets, body and shoulder protectors for equestrian use, for horse riders and those working with horses, and for horse drivers - Requirements and test methods
5.	EN ISO 18640-2:2018	Protective clothing for firefighters - Physiological impact - Part 2: Determination

		of physiological heat load caused by protective clothing worn by firefighters (ISO 18640-2:2018)
6.	EN ISO 18640-1:2018	Protective clothing for firefighters - Physiological impact - Part 1: Measurement of coupled heat and moisture transfer with the sweating torso (ISO 18640-1:2018)
7.	EN 14325:2018	Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

Technical Committee No. 172

“Pulp, paper and board”, 14 standards

No.	Standard number	English title
1.	EN 1104:2018	Paper and board intended to come into contact with foodstuffs - Determination of the transfer of antimicrobial constituents
2.	EN 12498:2018	Paper and board - Paper and board intended to come into contact with foodstuffs - Determination of cadmium, chromium and lead in an aqueous extract
3.	EN 646:2018	Paper and board intended to come into contact with foodstuffs - Determination of colour fastness of dyed paper and board
4.	ISO 5630-1:1991	Paper and board -- Accelerated ageing -- Part 1: Dry heat treatment at 105 degrees C
5.	ISO 5630-4:1986	Paper and board -- Accelerated ageing -- Part 4: Dry heat treatment at 120 or 150 degrees C
6.	ISO 5629:1983	Paper and board -- Determination of bending stiffness -- Resonance method
7.	ISO 5626:1993	Paper -- Determination of folding endurance
8.	ISO 3689:1983	Paper and board -- Determination of bursting strength after immersion in water
9.	ISO 3038:1975	Corrugated fibreboard -- Determination of the water resistance of the glue bond by immersion
10.	ISO 3036:1975	Board -- Determination of puncture resistance
11.	ISO 5638:1978	Solid fibreboard -- Determination of grammage of single layers
12.	ISO 5637:1989	Paper and board -- Determination of water absorption after immersion in water
13.	ISO 5635:1978	Paper -- Measurement of dimensional change after immersion in water
14.	ISO 5633:1983	Paper and board -- Determination of resistance to water penetration

Technical Committee No. 175

“Round and sawn timber”, 10 standards

No.	Standard number	English title
1.	CEN/TS 16818:2018	Durability of wood and wood-based products - Moisture dynamics of wood and wood-based products
2.	EN 14081-3:2012 +A1:2018	Timber structures - Strength graded structural timber with rectangular cross section - Part 3: Machine grading; additional requirements for factory production control
3.	EN 16929:2018	Test methods - Timber floors - Determination of vibration properties

4.	EN 384:2016+A1:2018	Structural timber - Determination of characteristic values of mechanical properties and density
5.	EN 16770:2018	Safety of woodworking machines - Chip and dust extraction systems for indoor installation - Safety requirements
6.	EN 13756:2018	Wood flooring and parquet - Terminology
7.	ISO 13609:2014	Wood-based panels -- Plywood -- Blockboards and battenboards
8.	SO 18776:2008	Laminated veneer lumber (LVL) -- Specifications
9.	ISO 18776:2008 /Amd 1:2013	Laminated veneer lumber (LVL) -- Specifications
10.	ISO 27567:2009	Laminated veneer lumber -- Measurement of dimensions and shape -- Method of test

Technical Committee No. 185

“Fasteners, screws and auxiliary elements”, 5 standards

No.	Standard number	English title
1.	EN ISO 888:2018	Fasteners - Bolts, screws and studs - Nominal lengths and thread lengths (ISO 888:2012)
2.	EN ISO 898-3:2018	Mechanical properties of fasteners made of carbon steel and alloy steel - Part 3: Flat washers with specified property classes (ISO 898-3:2018)
3.	EN ISO 1891-4:2018	Fasteners - Vocabulary - Part 4: Control, inspection, delivery, acceptance and quality (ISO 1891-4:2018)
4.	ISO 16084:2017	Balancing of rotating tools and tool systems
5.	ISO 26622-1:2017	Modular taper interface with ball track system - Part 1: Dimensions and designation of shanks

Technical Committee No. 205

“Non-active medical devices”, 1 standard

No.	Standard number	English title
1.	EN ISO 14607:2018	Non-active surgical implants - Mammary implants - Particular requirements (ISO 14607:2018)

Technical Committee No. 206

“Biocompatibility of medical and dental materials and devices”, 9 standards

No.	Standard number	English title
1.	EN ISO 10993-11:2018	Biological evaluation of medical devices - Part 11: Tests for systemic toxicity (ISO 10993-11:2017)
2.	EN 13976-1:2018	Rescue systems - Transportation of incubators - Part 1: Interface requirements

3.	EN 13976-2:2018	Rescue systems - Transportation of incubators - Part 2: System requirements
4.	EN ISO 11139:2018	Sterilization of health care products - Vocabulary of terms used in sterilization and related equipment and process standards (ISO 11139:2018)
5.	ISO 8828:2014	Implants for surgery - Guidance on care and handling of orthopaedic implants
6.	ISO 17853:2011	Wear of implant materials - Polymer and metal wear particles - Isolation and characterization
7.	ISO 16087:2013	Implants for surgery - Roentgen stereophotogrammetric analysis for the assessment of migration of orthopaedic implants
8.	ISO 5834-2:2011	Implants for surgery - Ultra-high-molecular-weight polyethylene - Part 2: Moulded forms
9.	ISO 9714-1:2012	Orthopaedic drilling instruments - Part 1: Drill bits, taps and countersink cutters

Technical Committee No. 207

“Furniture”, 2 standards

No.	Standard number	English title
1.	CEN/TR 17202:2018	Furniture - General safety guidelines - Entrapment of fingers
2.	EN 1116:2018	Furniture - Kitchen furniture - Coordinating sizes for kitchen furniture and kitchen appliances

Technical Committee No. 215

“Respiratory and anaesthetic equipment”, 16 standards

No.	Standard number	English title
1.	EN 144-2:2018	Respiratory protective devices - Gas cylinder valves - Part 2: Outlet connections
2.	EN 144-1:2018	Respiratory protective devices - Gas cylinder valves - Part 1: Inlet connections
3.	EN 14593-1:2018	Respiratory protective devices - Compressed air line breathing devices with demand valve - Part 1: Devices with a full face mask - Requirements, testing and marking
4.	EN ISO 80601-2-55:2018	Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors (ISO 80601-2-55:2018)
5.	EN 16844:2017 +A1:2018	Aesthetic medicine services - Non-surgical medical treatments
6.	EN 14594:2018	Respiratory protective devices - Continuous flow compressed air line breathing devices - Requirements, testing and marking
7.	ISO 20789:2018	Anaesthetic and respiratory equipment - Passive humidifiers
8.	ISO 80601-2-61:2017	Medical electrical equipment - Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment
9.	ISO 11195:2018	Gas mixers for medical use - Stand-alone gas mixers
10.	ISO 10524-1:2018	Pressure regulators for use with medical gases - Part 1: Pressure regulators and pressure regulators with flow-metering devices
11.	ISO 10524-2:2018	Pressure regulators for use with medical gases - Part 2: Manifold and line pressure regulators

12.	ISO 80601-2-74:2017	Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment
13.	ISO 18562-4:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 4: Tests for leachables in condensate
14.	ISO 18562-3:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 3: Tests for emissions of volatile organic compounds (VOCs)
15.	ISO 18562-2:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 2: Tests for emissions of particulate matter
16.	ISO 18562-1:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 1: Evaluation and testing within a risk management process

Technical Committee No. 224

“Information processing systems”, 20 standards

No.	Standard number	English title
1.	EN 1300:2018	Secure storage units - Classification for high security locks according to their resistance to unauthorized opening
2.	EN 419241-1:2018	Trustworthy Systems Supporting Server Signing - Part 1: General System Security Requirements
3.	EN 419241-2:2019	Trustworthy Systems Supporting Server Signing - Part 2: Protection profile for QSCD for Server Signing
4.	EN 16157-1:2018	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 1: Context and framework
5.	EN 16157-3:2018	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 3: Situation Publication
6.	EN 16157-7:2018	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 7: Common data elements
7.	EN ISO 16407-2:2018	Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-1 - Part 2: Abstract test suite (ISO 16407-2:2018)
8.	EN ISO 16410-2:2018	Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-3 - Part 2: Abstract test suite (ISO 16410-2:2018)
9.	CEN/TS 17262:2018	Personal identification - Robustness against biometric presentation attacks - Application to European Automated Border Control
10.	CEN/TS 17261:2018	Biometric authentication for critical infrastructure access control - Requirements and Evaluation
11.	CEN/TS 17182:2018	Intelligent transport systems - eSafety - eCall via an ITS-station
12.	CEN/TS 17184:2018	Intelligent transport systems - eSafety - eCall High level application Protocols (HLAP) using IMS packet switched networks
13.	CEN/TS 17234:2018	Intelligent transport systems - eSafety - eCall: Tests to enable PSAPs to demonstrate conformance and performance
14.	CEN/TS 17240:2018	Intelligent transport systems - eSafety - eCall end to end conformance testing for IMS packet switched based systems
15.	CEN/TR 17249-1:2018	Intelligent transport systems - eSafety - Part 1: Extending eCall to other categories of vehicle
16.	CEN/TS 17249-2:2018	Intelligent transport systems - eSafety - Part 2 : eCall for HGVs and other commercial vehicles
17.	CEN/TS 17249-3:2018	Intelligent transport systems - eSafety - Part 3: eCall for Coaches and buses
18.	CEN/TS 17249-4:2019	Intelligent transport systems - eSafety - Part 4: eCall for UNECE Category T, R, S agricultural/forestry vehicles

19.	CEN/TS 17268:2018	Intelligent transport systems - ITS spatial data - Data exchange on changes in road attributes
20.	CEN/TS 17217:2018	Postal services - Reverse envelope - Design and printing requirements

Technical Committee No. 230

“Water, air and soil quality”, 20 standards

No.	Standard number	English title
1.	EN 689:2018	Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values
2.	EN ISO 5667-3:2018	Water quality - Sampling - Part 3: Preservation and handling of water samples (ISO 5667-3:2018)
3.	EN ISO 21483:2017	Determination of solubility in nitric acid of plutonium in unirradiated mixed oxide fuel pellets (U, Pu) O ₂ (ISO 21483:2013)
4.	EN 16181:2018	Soil, treated biowaste and sludge - Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)
5.	EN ISO 14254:2018	Soil quality - Determination of exchangeable acidity using barium chloride solution as extractant (ISO 14254:2018)
6.	EN ISO 11260:2018	Soil quality - Determination of effective cation exchange capacity and base saturation level using barium chloride solution (ISO 11260:2018)
7.	ISO 18466:2016	Stationary source emissions - Determination of the biogenic fraction in CO ₂ in stack gas using the balance method
8.	ISO 22262-3:2016	Air quality - Bulk materials - Part 3: Quantitative determination of asbestos by X-ray diffraction method
9.	ISO 18158:2016	Workplace air - Terminology
10.	ISO 17211:2015	Stationary source emissions - Sampling and determination of selenium compounds in flue gas
11.	ISO 17179:2016	Stationary source emissions - Determination of the mass concentration of ammonia in flue gas - Performance characteristics of automated measuring systems
12.	ISO 28902-2:2017	Air quality - Environmental meteorology - Part 2: Ground-based remote sensing of wind by heterodyne pulsed Doppler lidar
13.	ISO 17091:2013	Workplace air - Determination of lithium hydroxide, sodium hydroxide, potassium hydroxide and calcium dihydroxide - Method by measurement of corresponding cations by suppressed ion chromatography
14.	ISO 20581:2016	Workplace air - General requirements for the performance of procedures for the measurement of chemical agents
15.	ISO 17733:2015	Workplace air - Determination of mercury and inorganic mercury compounds - Method by cold-vapour atomic absorption spectrometry or atomic fluorescence spectrometry
16.	ISO 19289:2015	Air quality - Meteorology - Siting classifications for surface observing stations on land
17.	ISO 19087:2018	Workplace air - Analysis of respirable crystalline silica by Fourier-Transform Infrared spectroscopy
18.	ISO 16000-33:2017	Indoor air - Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS)
19.	ISO 12219-7:2017	Interior air of road vehicles - Part 7: Odour determination in interior air of road vehicles and test chamber air of trim components by olfactory measurements
20.	ISO 12219-6:2017	Interior air of road vehicles - Part 6: Method for the determination of the

		emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature - Small chamber method
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Technical Committee No. 248
“Textiles and textile products”, 25 standards

No.	Standard number	English title
1.	EN 13492:2018	Geosynthetic barriers - Characteristics required for use in the construction of liquid waste disposal sites, transfer stations or secondary containment
2.	EN 16993:2018	Geosynthetic barriers - Characteristics required for use in the construction of storage lagoons, secondary containment (above and below ground) and other containment applications for chemicals, polluted water and produced liquids
3.	EN 15382:2018	Geosynthetic barriers - Characteristics required for use in transportation infrastructure
4.	EN 13493:2018	Geosynthetic barriers - Characteristics required for use in the construction of solid waste storage and disposal sites
5.	EN 13361:2018	Geosynthetic barriers - Characteristics required for use in the construction of reservoirs and dams
6.	EN 13491:2018	Geosynthetic barriers - Characteristics required for use in the construction of tunnels and associated underground structures
7.	EN 13362:2018	Geosynthetic Barriers - Characteristics required for use in the construction of canals
8.	EN 16994:2018	Clay Geosynthetic Barriers - Characteristics required for use in the construction of underground structures (other than tunnels and associated structures)
9.	EN ISO 20418-1:2018	Textiles - Qualitative and quantitative proteomic analysis of some animal hair fibres - Part 1: Peptide detection using LC-ESI-MS with protein reduction (ISO 20418-1:2018)
10.	EN ISO 15496:2018	Textiles - Measurement of water vapour permeability of textiles for the purpose of quality control (ISO 15496:2018)
11.	EN ISO 3175-4:2018	Textiles - Professional care, drycleaning and wetcleaning of fabrics and garments - Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning (ISO 3175-4:2018)
12.	EN ISO 811:2018	Textiles - Determination of resistance to water penetration - Hydrostatic pressure test (ISO 811:2018)
13.	ISO 18264:2016	Textile slings - Lifting slings for general purpose lifting operations made from fibre ropes - High modulus polyethylene (HMPE)
14.	ISO 3074:2014	Wool - Determination of dichloromethane-soluble matter in combed sliver
15.	ISO 18184:2014	Textiles - Determination of antiviral activity of textile products
16.	ISO 17299-5:2014	Textiles - Determination of deodorant property - Part 5: Metal-oxide semiconductor sensor method
17.	ISO 18080-4:2015	Textiles – Test methods for evaluating the electrostatic propensity of fabrics – Part 4: Test method 44sině horizontal mechanical friction
18.	ISO 18080-3:2015	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 3: Test method using manual friction
19.	ISO 18080-2:2015	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 2: Test method using rotary mechanical friction
20.	ISO 18080-1:2015	Textiles - Test methods for evaluating the electrostatic propensity of fabrics - Part 1: Test method using corona charging
21.	ISO 18074:2015	Textiles - Identification of some animal fibres by DNA analysis method - Cashmere, wool, yak and their blends

22.	ISO 18068:2014	Cotton fibres - Test method for sugar content - Spectrophotometry
23.	ISO 18066:2015	Textiles - Manmade filament yarns - Determination of shrinkage in boiling water
24.	ISO 17608:2015	Textiles - Bare elastane yarns - Determination of resistance to chlorinated water (swimming-pool water)
25.	ISO 17299-4:2015	Textiles - Determination of deodorant property - Part 4: Condensation sampling analysis

Technical Committee No. 249

“Plastics”, 15 standards

No.	Standard number	English title
1.	EN 1451-1:2017 /AC:2018	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system
2.	EN ISO 21225-2:2018	Plastics piping systems for the trenchless replacement of underground pipeline networks - Part 2: Replacement off the line by horizontal directional drilling and impact moling (ISO 21225-2:2018)
3.	EN ISO 21225-1:2018	Plastics piping systems for the trenchless replacement of underground pipeline networks - Part 1: Replacement on the line by pipe bursting and pipe extraction (ISO 21225-1:2018)
4.	EN ISO 13259:2018	Thermoplastics piping systems for underground non-pressure applications - Test method for leaktightness of elastomeric sealing ring type joints (ISO 13259:2018)
5.	CEN/TS 1329-2:2018	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity
6.	EN 13476-3:2018	Plastics piping systems for non-pressure underground drainage and sewerage - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B
7.	CEN/TR 17219:2018	Plastics - Biodegradable thermoplastic mulch films for use in agriculture and horticulture - Guide for the quantification of alteration of films
8.	EN ISO 11357-3:2018	Plastics - Differential scanning calorimetry (DSC) - Part 3: Determination of temperature and enthalpy of melting and crystallization (ISO 11357-3:2018)
9.	CEN/TS 17158:2018	Composites made from cellulose based materials and thermoplastics (usually called wood polymer composites (WPC) or natural fibre composites (NFC)) - Determination of particle size of lignocelulosic material
10.	EN ISO 2555:2018	Plastics - Resins in the liquid state or as emulsions or dispersions - Determination of apparent viscosity using a single cylinder type rotational viscometer method (ISO 2555:2018)
11.	EN ISO 29988-2:2018	Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO 29988-2:2018)
12.	EN ISO 29988-1:2018	Plastics - Polyoxymethylene (POM) moulding and extrusion materials - Part 1: Designation system and basis for specifications (ISO 29988-1:2018)
13.	EN ISO 877-3:2018	Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO 877-3:2018)
14.	CEN/TS 17189:2018	Materials obtained from end of life tyres (ELT) - Determination of the true density of granulates - Method based on water pycnometry

15.	CEN/TS 17188:2018	Materials obtained from end of life tyres (ELT) - Sampling method for granulates and powders stored in big-bags
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Technical Committee No. 250

“Structural Eurocodes”, 4 technical reports

No.	Standard number	English title
1.	CEN/TR 17231:2018	Eurocode 1: Actions on Structures - Traffic Loads on Bridges - Track-Bridge Interaction
2.	CEN/TR 17081:2018	Design of fastenings for use in concrete. Plastic design of fastenings with headed and post-installed fasteners
3.	CEN/TR 17080:2018	Design of fastenings for use in concrete - Anchor channels - Supplementary rules
4.	CEN/TR 17079:2018	Design of fastenings for use in concrete - Redundant non-structural systems

Technical Committee No. 254

“Flexible sheets for waterproofing”, 14 standards

No.	Standard number	English title
1.	EN 12310-2:2018	Flexible sheets for waterproofing - Determination of resistance to tearing - Part 2: Plastic and rubber sheets for roof waterproofing
2.	EN 16002:2018	Flexible sheets for waterproofing - Determination of the resistance to wind load of mechanically fastened flexible sheets for roof waterproofing
3.	EN 17190:2018	Flexible sheets for waterproofing - Solar Reflectance Index
4.	EN 1849-2:2018	Flexible sheets for waterproofing - Determination of thickness and mass per unit area - Part 2: Plastics and rubber sheets for roof waterproofing
5.	ISO 3867:2017	Composition cork -- Expansion joint fillers -- Test methods
6.	ISO 4709:2017	Composition cork -- Gasket material -- Classification system, requirements, sampling, packaging and marking
7.	ISO 10718:2015	Cork stoppers -- Characterization of a low-in-germs stopper, through the enumeration of colony-forming units of yeasts, moulds and bacteria, capable of both being extracted and growing in alcoholic medium
8.	ISO 16420:2013	Cork -- Cork stoppers for still wines -- Mechanical and physical specifications
9.	ISO 16419:2013	Cork -- Visual anomalies of cork stoppers for still wines
10.	ISO 3850:2004	Resilient floor coverings - Determination of apparent density of composition cork
11.	ISO 9727-1:2007	Cylindrical cork stoppers -- Physical tests -- Part 1: Determination of dimensions
12.	ISO 9727-2:2007	Cylindrical cork stoppers -- Physical tests -- Part 2: Determination of mass and apparent density for agglomerated cork stoppers
13.	ISO 9727-3:2007	Cylindrical cork stoppers -- Physical tests -- Part 3: Determination of humidity content
14.	ISO 9727-4:2007	Cylindrical cork stoppers -- Physical tests -- Part 4: Determination of dimensional recovery after compression

Technical Committee No. 256

“Railway applications”, 15 standards

No.	Standard number	English title
1.	EN 16951-2:2018	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Procedures for assessing long term performance - Part 2: Non-acoustic characteristics
2.	EN 16727-2-1:2018	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 2-1: Mechanical performance under dynamic loadings due to passing trains - Resistance to fatigue
3.	EN 16989:2018	Railway applications - Fire protection on railway vehicles - Fire behaviour test for a complete seat
4.	EN 16727-1:2018	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 1: Mechanical performance under static loadings - Calculation and test method
5.	EN 13231-5:2018	Railway applications - Track - Acceptance of works - Part 5: Procedures for rail reprofiling in plain line, switches, crossings and expansion devices
6.	EN 17065:2018	Railway applications - Braking - Passenger coach test procedure
7.	EN 16186-3:2016 +A1:2018	Railway applications - Driver's cab - Part 3: Design of displays
8.	EN 16186-1:2014 +A1:2018	Railway applications - Driver's cab - Part 1: Anthropometric data and visibility
9.	EN 15877-1:2012 +A1:2018	Railway applications - Marking on railway vehicles - Part 1: Freight wagons
10.	EN 14531-1:2015 +A1:2018	Railway applications - Methods for calculation of stopping and slowing distances and immobilization braking - Part 1: General algorithms utilizing mean value calculation for train sets or single vehicles
11.	EN 14198:2016 +A1:2018	Railway applications - Braking - Requirements for the brake system of trains hauled by locomotives
12.	EN 14067-6:2018	Railway applications - Aerodynamics - Part 6: Requirements and test procedures for cross wind assessment
13.	EN 14067-4:2013 +A1:2018	Railway applications - Aerodynamics - Part 4: Requirements and test procedures for aerodynamics on open track
14.	EN 15595:2018	Railway applications - Braking - Wheel slide protection
15.	EN 14587-1:2018	Railway applications - Infrastructure - Flash butt welding of new rails - Part 1: R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails in a fixed plant

Technical Committee No. 261

“Packaging”, 3 standards

No.	Standard number	English title
1.	EN 15507:2017	Packaging - Transport packaging for dangerous goods - Comparative material testing of polyethylene grades
2.	EN 16973:2017	Road vehicles for combined transport - Semitrailer - Vertical transshipment
3.	EN 13025-1:2005	Packaging - Light gauge metal containers - Part 1: Nominal filling volumes for round, cylindrical and tapered general use metal containers up to 40 000 ml

Technical Committee No. 269

“Heating boilers, gas cylinders and pressure equipments”, 14 standards

No.	Standard number	English title
1.	EN 16657:2016 +A1:2018	Tanks for the transport of dangerous goods - Transport tank equipment for overfill prevention devices for static tanks
2.	EN 14116:2012 +A2:2018	Tanks for transport of dangerous goods - Digital interface for product recognition devices for liquid fuels
3.	EN 13081:2008 +A1:2012	Tanks for transport of dangerous goods - Service equipment for tanks - Vapour collection adaptor and coupler
4.	EN 16855-2:2018	Walk-in cold rooms - Definition, thermal insulation performance and test methods - Part 2: Customized cold rooms
5.	CEN/TS 13445-501:2018	Unfired pressure vessels - Part 501: Acoustic emission for pressure vessels
6.	EN 13445-3:2014 /A5:2018	Unfired pressure vessels - Part 3: Design
7.	EN 13445-5:2014 /A1:2018	Unfired pressure vessels - Part 5: Inspection and testing
8.	EN 13445-6:2014 /A2:2018	Unfired pressure vessels - Part 6: Requirements for the design and fabrication of pressure vessels and pressure parts constructed from spheroidal graphite cast iron
9.	EN 13611:2018	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements
10.	EN 12516-1:2014+A1:2018	Industrial valves - Shell design strength - Part 1: Tabulation method for steel valve shells
11.	EN 12516-4:2014 +A1:2018	Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manufactured in metallic materials other than steel
12.	EN 14825:2018	Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance
13.	EN 13565-2:2018	Fixed firefighting systems - Foam systems - Part 2: Design, construction and maintenance
14.	EN 17038-1:2018	Pumps - Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pumps units - Part 1: General requirements and procedures for testing and calculation of Energy Efficiency Index (EEI)

Technical Committee No. 275

“Food product analysis. Containers in contact with food”, 2 standards

No.	Standard number	English title
1.	ISO 7700-1:2008	Food products - Checking the performance of moisture meters in use - Part 1: Moisture meters for cereals
2.	ISO 9648:1988	Sorghum - Determination of tannin content

Technical Committee No. 286

“Liquefied petroleum gas equipment”, 10 standards

No.	Standard number	English title
1.	EN ISO 10460:2018	Gas cylinders - Welded aluminium-alloy, carbon and stainless steel gas cylinders - Periodic inspection and testing (ISO 10460:2018)
2.	EN ISO 13769:2018	Gas cylinders - Stamp marking (ISO 13769:2018)
3.	EN ISO 17871:2015 /A1:2018	Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 1 (ISO 17871:2015/Amd 1:2018)
4.	EN ISO 18119:2018	Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing (ISO 18119:2018)
5.	EN 12493:2013 +A2:2018	LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture
6.	EN 15399:2018	Gas infrastructure - Safety Management System for Gas Networks with maximum operating pressure up to and including 16 bar
7.	EN 12285-1:2018	Workshop fabricated steel tanks - Part 1: Horizontal cylindrical single skin and double skin tanks for the underground storage of flammable and nonflammable water polluting liquids other than for heating and cooling of buildings
8.	EN 17124:2018	Hydrogen fuel - Product specification and quality assurance - Proton exchange membrane (PEM) fuel cell applications for road vehicles
9.	EN 50465:2015	Gas appliances - Combined heat and power appliance of nominal heat input inferior or equal to 70 kW
10.	EN ISO 21012:2018	Cryogenic vessels - Hoses (ISO 21012:2018)

Technical Committee No. 288

“Execution of special geotechnical works”, 7 standards

No.	Standard number	English title
1.	EN ISO 17892-9:2018	Geotechnical investigation and testing - Laboratory testing of soil - Part 9: Consolidated triaxial compression tests on water saturated soils (ISO 17892-9:2018)
2.	EN ISO 17892-8:2018	Geotechnical investigation and testing - Laboratory testing of soil - Part 8: Unconsolidated undrained triaxial test (ISO 17892-8:2018)
3.	EN ISO 17892-7:2018	Geotechnical investigation and testing - Laboratory testing of soil - Part 7: Unconfined compression test (ISO 17892-7:2017)
4.	EN ISO 22477-4:2018	Geotechnical investigation and testing - Testing of geotechnical structures - Part 4: Testing of piles: dynamic load testing (ISO 22477-4:2018)
5.	EN ISO 14689:2018	Geotechnical investigation and testing - Identification, description and classification of rock (ISO 14689:2017)
6.	EN ISO 14688-2:2018	Geotechnical investigation and testing - Identification and classification of soil - Part 2: Principles for a classification (ISO 14688-2:2017)
7.	EN ISO 14688-1:2018	Geotechnical investigation and testing - Identification and classification of soil - Part 1: Identification and description (ISO 14688-1:2017)

Technical Committee No. 298

“Pigments and varnishes”, 2 standards

No.	Standard number	English title
1.	CEN ISO/TS 19397:2018	Determination of the film thickness of coatings using an ultrasonic gage (ISO/TS 19397:2015)
2.	EN ISO 12944-5:2018	Paints and varnishes - Corrosion protection of steel structures by protective paint systems - Part 5: Protective paint systems (ISO 12944-5:2018)

Technical Committee No. 302

“Milk, meet and their products”, 28 standards

No.	Standard number	English title
1.	ISO 15174:2012	Milk and milk products - Microbial coagulants - Determination of total milk-clotting activity
2.	ISO/TS 17193:2011	Milk - Determination of the lactoperoxidase activity - Photometric method (Reference method)
3.	ISO 3890-1:2009	Milk and milk products - Determination of residues of organochlorine compounds (pesticides) - Part 1: General considerations and extraction methods
4.	ISO 10932:2010	Milk and milk products - Determination of the minimal inhibitory concentration (MIC) of antibiotics applicable to bifidobacteria and non-enterococcal lactic acid bacteria (LAB)

5.	ISO 29981:2010	Milk products - Enumeration of presumptive bifidobacteria - Colony count technique at 37 degrees C
6.	ISO 11868:2007	Heat-treated milk - Determination of lactulose content - Method using high-performance liquid chromatography
7.	ISO 3889:2006	Milk and milk products - Specification of Mojonnier-type fat extraction flasks
8.	ISO 27871:2011	Cheese and processed cheese - Determination of the nitrogenous fractions
9.	ISO 8070:2007	Milk and milk products - Determination of calcium, sodium, potassium and magnesium contents - Atomic absorption spectrometric method
10.	ISO 8260:2008	Milk and milk products - Determination of organochlorine pesticides and polychlorobiphenyls - Method using capillary gas-liquid chromatography with electron-capture detection
11.	ISO 11815:2007	Milk - Determination of total milk-clotting activity of bovine rennets
12.	ISO 9231:2008	Milk and milk products - Determination of the benzoic and sorbic acid contents
13.	ISO 8196-3:2009	Milk - Definition and evaluation of the overall accuracy of alternative methods of milk analysis - Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis
14.	ISO 8196-1:2009	Milk - Definition and evaluation of the overall accuracy of alternative methods of milk analysis - Part 1: Analytical attributes of alternative methods
15.	ISO 8196-2:2009	Milk - Definition and evaluation of the overall accuracy of alternative methods of milk analysis - Part 2: Calibration and quality control in the dairy laboratory
16.	ISO 2920:2004	Whey cheese - Determination of dry matter (Reference method)
17.	ISO 15648:2004	Butter -- Determination of salt content -- Potentiometric method
18.	ISO 18252:2006	Anhydrous milk fat - Determination of sterol composition by gas liquid chromatography (Routine method)
19.	ISO 17792:2006	Milk, milk products and mesophilic starter cultures - Enumeration of citrate-fermenting lactic acid bacteria - Colony-count technique at 25 degrees C
20.	ISO 8870:2006	Milk and milk-based products - Detection of thermonuclease produced by coagulase-positive staphylococci
21.	ISO 17129:2006	Milk polder - Determination of soy and pea proteins using capillary electrophoresis in the presence of sodium dodecyl sulfate (SDS-CE) - Screening method
22.	ISO 14674:2005	Milk and milk powder - Determination of aflatoxin M1 content - Clean-up by immunoaffinity chromatography and determination by thin-layer chromatography
23.	ISO 12078:2006	Anhydrous milk fat - Determination of sterol composition by gas liquid chromatography (Reference method)
24.	ISO 5738:2004	Milk and milk products - Determination of copper content - Photometric method (Reference method)
25.	ISO 20128:2006	Milk products - Enumeration of presumptive Lactobacillus acidophilus on a selective medium - Colony-count technique at 37 degrees C
26.	ISO 18329:2004	Milk and milk products - Determination of furosine content - Ion-pair reverse-phase high-performance liquid chromatography method
27.	ISO 15323:2002	Dried milk protein products - Determination of nitrogen solubility index
28.	ISO 14892:2002	Dried skimmed milk - Determination of vitamin D content using high-performance liquid chromatography

Technical Committee No. 304

“Documentation and information”, 13 standards

No.	Standard number	English title
1.	EN ISO 19136-2:2018	Geographic information - Geography Markup Language (GML) - Part 2: Extended schemas and encoding rules (ISO 19136-2:2015)
2.	EN ISO 18295-1:2017	Customer contact centres - Part 1: Requirements for customer contact centres (ISO 18295-1:2017)
3.	EN ISO 18295-2:2017	Customer contact centres - Part 2: Requirements for clients using the services of customer contact centres (ISO 18295-2:2017)
4.	ISO 24537:2007	Micrographics -- Dimensions for reels used for 16 mm and 35 mm microfilm
5.	ISO 3272-1:2003 /Cor 1:2009	Microfilming of technical drawings and other drawing office documents -- Part 1: Operating procedures
6.	ISO 11962:2002 /Cor 1:2006	Micrographics -- Image mark (blip) used with 16 mm and 35 mm roll microfilm
7.	ISO 2146:2010	Information and documentation -- Registry services for libraries and related organizations
8.	ISO 2709:2008	Information and documentation -- Format for information exchange
9.	ISO 6630:1986	Documentation -- Bibliographic control characters
10.	ISO 8459:2009	Information and documentation -- Bibliographic data element directory for use in data exchange and enquiry
11.	ISO 8777:1993	Information and documentation -- Commands for interactive text searching
12.	ISO 10160:2015	Information and documentation -- Open Systems Interconnection -- Interlibrary Loan Application Service Definition
13.	ISO 10161-1:2014	Information and documentation -- Open Systems Interconnection -- Interlibrary Loan Application Protocol Specification -- Part 1: Protocol specification

Technical Committee No. 305

“Explosive atmospheres - Explosion protection and prevention”, 2 standards

No.	Standard number	English title
1.	EN ISO/IEC 80079-38:2016/A1:2018	Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines (ISO/IEC 80079-38:2016)
2.	EN 17077:2018	Determination of burning behaviour of dust layers

Technical Committee No. 307
“Food oils and fats. Oilseeds”, 15 standards

No.	Standard number	English title
1.	EN ISO 18363-2:2018	Animal and vegetable fats and oils - Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS - Part 2: Method using slow alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol (ISO 18363-2:2018)
2.	EN ISO 3961:2018	Animal and vegetable fats and oils - Determination of iodine value (ISO 3961:2018)
3.	ISO 661:2003	Animal and vegetable fats and oils -- Preparation of test sample
4.	ISO 663:2017	Animal and vegetable fats and oils -- Determination of insoluble impurities content
5.	ISO 3596:2000	Animal and vegetable fats and oils -- Determination of unsaponifiable matter -- Method using diethyl ether extraction
6.	ISO 3960:2017	Animal and vegetable fats and oils -- Determination of peroxide value -- Iodometric (visual) endpoint determination
7.	ISO 3961:2018	Animal and vegetable fats and oils -- Determination of iodine value
8.	ISO 5555:2001	Animal and vegetable fats and oils -- Sampling
9.	ISO 5558:1982	Animal and vegetable fats and oils -- Detection and identification of antioxidants -- Thin-layer chromatographic method
10.	ISO 6320:2017	Animal and vegetable fats and oils -- Determination of refractive index
11.	ISO 6883:2017	Animal and vegetable fats and oils -- Determination of conventional mass per volume (litre weight in air)
12.	ISO 8292-1:2008	Animal and vegetable fats and oils -- Determination of solid fat content by pulsed NMR -- Part 1: Direct method
13.	ISO 8292-2:2008	Animal and vegetable fats and oils -- Determination of solid fat content by pulsed NMR -- Part 2: Indirect method
14.	ISO 8294:1994	Animal and vegetable fats and oils -- Determination of copper, iron and nickel contents -- Graphite furnace atomic absorption method
15.	ISO 8420:2002	Animal and vegetable fats and oils -- Determination of content of polar compounds

Technical Committee No. 309
“Footwear and leather”, 5 standards

No.	Standard number	English title
1.	EN ISO 4045:2018	Leather - Chemical tests - Determination of pH and difference figure (ISO 4045:2018)
2.	EN ISO 17231:2017	Leather - Physical and mechanical tests - Determination of water repellency of garment leather (ISO 17231:2017)
3.	EN ISO 20536:2017	Footwear - Critical substances potentially present in footwear and footwear components - Determination of phenol in footwear materials (ISO 20536:2017)
4.	EN ISO 20701:2018	Leather - Tests for colour fastness - Colour fastness to saliva (ISO 20701:2017)
5.	EN ISO 20863:2018	Footwear - Test methods for stiffeners and toepuffs - Bondability (ISO 20863:2018)

Technical Committee No. 316

“Medical devices utilizing tissues”, 5 standards

No.	Standard number	English title
1.	EN ISO 11979-10:2018	Ophthalmic implants - Intraocular lenses - Part 10: Clinical investigations of intraocular lenses for correction of ametropia in phakic eyes (ISO 11979-10:2018)
2.	EN ISO 11979-7:2018	Ophthalmic implants - Intraocular lenses - Part 7: Clinical investigations of intraocular lenses for the correction of aphakia (ISO 11979-7:2018)
3.	EN ISO 12870:2018	Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO 12870:2016)
4.	CEN/TR 17223:2018	Guidance on the relationship between EN ISO 13485:2016 (Medical devices - Quality management systems - Requirements for regulatory purposes) and European Medical Devices Regulation and In Vitro Diagnostic Medical Devices Regulation
5.	EN 16686:2015	Osteopathic healthcare provision

Technical Committee No. 320

“Transport. Logistics and services”, 6 standards

No.	Standard number	English title
1.	EN ISO 16380:2018	Road vehicles - Blended fuels refuelling connector (ISO 16380:2014, including Amd 1:2016)
2.	EN ISO 16147:2018	Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components (ISO 16147:2018)
3.	ISO 28007-1:2015	Ships and marine technology - Guidelines for Private Maritime Security Companies (PMSC) providing privately contracted armed security personnel (PCASP) on board ships (and pro forma contract) - Part 1: General
4.	ISO 29404:2015	Ships and marine technology - Offshore wind energy - Supply chain information flow
5.	ISO 29400:2015	Ships and marine technology - Offshore wind energy - Port and marine operations
6.	ISO 11711-1:2013	Ships and marine technology - Piping and machinery - Ballast water sampling and analysis - Part 1: Discharge sampling port

Technical Committee No. 336
 “Bituminous binders. Road materials”, 15 standards

No.	Standard number	English title
1.	EN 13589:2018	Bitumen and bituminous binders - Determination of the tensile properties of modified bitumen by the force ductility method
2.	EN 1793-2:2018	Sistemet kundër dritave verbuese për rrugët - Pjesa 1: Performanca dhe karakteristikat
3.	EN 1793-6:2018	Materiale për shenjat në rrugë - Vetitë fizike
4.	ISO/TR 12603:2010	Building construction machinery and equipment -- Classification
5.	ISO 26101:2017	Acoustics -- Test methods for the qualification of free-field environments
6.	ISO 1:2016	Geometrical product specifications (GPS) -- Standard reference temperature for the specification of geometrical and dimensional properties
7.	ISO 5436-2:2012	Geometrical product specifications (GPS) -- Surface texture: Profile method; Measurement standards -- Part 2: Software measurement standards
8.	ISO 286-2:2010	Geometrical product specifications (GPS) -- ISO code system for tolerances on linear sizes -- Part 2: Tables of standard tolerance classes and limit deviations for holes and shafts
9.	ISO 12781-2:2011	Geometrical product specifications (GPS) -- Flatness -- Part 2: Specification operators
10.	ISO 12781-1:2011	Geometrical product specifications (GPS) -- Flatness -- Part 1: Vocabulary and parameters of flatness
11.	ISO 12780-2:2011	Geometrical product specifications (GPS) -- Straightness -- Part 2: Specification operators
12.	ISO 12780-1:2011	Geometrical product specifications (GPS) -- Straightness -- Part 1: Vocabulary and parameters of straightness
13.	ISO 12181-2:2011	Geometrical product specifications (GPS) -- Roundness -- Part 2: Specification operators
14.	ISO 12181-1:2011	Geometrical product specifications (GPS) -- Roundness -- Part 1: Vocabulary and parameters of roundness
15.	ISO 12180-2:2011	Geometrical product specifications (GPS) -- Cylindricity -- Part 2: Specification operators