

WORK PROGRAMME

of General Directorate of Standardization - ALBANIA

(Period 1 January to 30 June 2021)

Technical Committee No. 1

“Quality assurance and social responsibility”, 21 standards

No.	Standard Number	Standard Title
1.	EN 17173:2020	European CBRNE glossary
2.	EN ISO 22313:2020	Security and resilience - Business continuity management systems - Guidance on the use of ISO 22301 (ISO 22313:2020)
3.	EN ISO/IEC 17000:2020	Conformity assessment - Vocabulary and general principles (ISO/IEC 17000:2020)
4.	EN ISO 20387:2020	Biotechnology - Biobanking - General requirements for biobanking (ISO 20387:2018)
5.	EN ISO/IEC 17029:2019	Conformity Assessment - General principles and requirements for validation and verification bodies (ISO/IEC 17029:2019)
6.	EN ISO 41014:2020	Facility management - Development of facility management strategy (ISO 41014:2020)
7.	CEN ISO/TR 56004:2020	Innovation Management Assessment - Guidance (ISO/TR 56004:2019)
8.	ISO 10015:2019	Quality management - Guidelines for competence management and people development
9.	ISO 10018:2020	Quality management - Guidance for people engagement
10.	ISO/IEC 17021-1:2015	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 1: Requirements
13.	ISO/IEC 17021-2:2016	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 2: Competence requirements for auditing and certification of environmental management systems
12.	ISO/IEC 17021-3:2017	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 3: Competence requirements for auditing and certification of quality management systems
13.	ISO/IEC TS 17021-4:2013	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 4: Competence requirements for auditing and certification of event sustainability management systems
14.	ISO/IEC TS 17021-5:2014	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 5: Competence requirements for auditing and certification of asset management systems
15.	ISO/IEC TS 17021-6:2014	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 6: Competence requirements for auditing and certification of business continuity management systems
16.	ISO/IEC TS 17021-7:2014	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 7: Competence requirements

		for auditing and certification of road traffic safety management systems
17.	ISO/IEC TS 17021-8:2019	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 8: Competence requirements for auditing and certification of management systems for sustainable development in communities
18.	ISO/IEC TS 17021-9:2016	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 9: Competence requirements for auditing and certification of anti-bribery management systems
19.	ISO/IEC TS 17021-10:2018	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 10: Competence requirements for auditing and certification of occupational health and safety management systems
20.	ISO/IEC TS 17021-11:2018	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 11: Competence requirements for auditing and certification of facility management (FM) management systems
21.	ISO/IEC TS 17021-12:2020	Conformity assessment - Requirements for bodies providing audit and certification of management systems - Part 12: Competence requirements for auditing and certification of collaborative business relationship management systems

Technical Committee No. 12

“Metrology and measurements”, 8 standards

No.	Standard Number	Standard Title
1.	EN ISO 25178-72:2017/A1:2020	Geometrical product specifications (GPS) - Surface texture: Areal - Part 72: XML file format x3p - Amendment 1 (ISO 25178-72:2017/Amd 1:2020)
2.	EN 17161:2019	Design for All - Accessibility following a Design for All approach in products, goods and services - Extending the range of users
3.	EN ISO 5167-3:2020	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 3: Nozzles and Venturi nozzles (ISO 5167-3:2019)
4.	ISO 17089-1:2019	Measurement of fluid flow in closed conduits - Ultrasonic meters for gas - Part 1: Meters for custody transfer and allocation measurement
5.	ISO 3966:2020	Measurement of fluid flow in closed conduits - Velocity area method using Pitot static tubes
6.	ISO/TR 3313:2018	Measurement of fluid flow in closed conduits - Guidelines on the effects of flow pulsations on flow-measurement instruments
7.	ISO 5167-3:2020	Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 3: Nozzles and Venturi nozzles
8.	ISO/TR 15377:2018	Measurement of fluid flow by means of pressure-differential devices - Guidelines for the specification of orifice plates, nozzles and Venturi tubes beyond the scope of ISO 5167

Technical Committee No. 19

“Petroleum products, lubricants and related products”, 24 standards

No.	Standard Number	Standard Title
1.	EN 16808:2020	Petroleum, petrochemical and natural gas industries - Safety of machineries - Manual elevators
2.	EN ISO 11961:2018/A1:2020	Petroleum and natural gas industries - Steel drill pipe - Amendment 1 (ISO 11961:2018/Amd 1:2020)
3.	EN ISO 13679:2019	Petroleum and natural gas industries - Procedures for testing casing and tubing connections (ISO 13679:2019)
4.	EN ISO 15156-1:2020	Petroleum and natural gas industries - Materials for use in H ₂ S-containing environments in oil and gas production - Part 1: General principles for selection of cracking-resistant materials (ISO 15156-1:2020)
5.	EN ISO 15156-2:2020	Petroleum and natural gas industries - Materials for use in H ₂ S-containing environments in oil and gas production - Part 2: Cracking-resistant carbon and low-alloy steels, and the use of cast irons (ISO 15156-2:2020)
6.	EN ISO 15156-3:2020	Petroleum and natural gas industries - Materials for use in H ₂ S-containing environments in oil and gas production - Part 3: Cracking-resistant CRAs (corrosion-resistant alloys) and other alloys (ISO 15156-3:2020)
7.	EN ISO 15761:2020	Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries (ISO 15761:2020)
8.	EN ISO 18796-1:2020	Petroleum, petrochemicals and natural gas industries - Internal coating and lining of carbon steel process vessels - Part 1: Technical requirements (ISO 18796-1:2018)
9.	EN ISO 19902:2020	Petroleum and natural gas industries - Fixed steel offshore structures (ISO 19902:2020)
10.	EN ISO 23251:2020	Petroleum, petrochemical and natural gas industries - Pressure-relieving and depressuring systems (ISO 23251:2019)
11.	EN ISO 29001:2020	Petroleum, petrochemical and natural gas industries - Sector-specific quality management systems - Requirements for product and service supply organizations (ISO 29001:2020)
12.	EN ISO 35104:2020	Petroleum and natural gas industries - Arctic operations - Ice management (ISO 35104:2018)
13.	CEN/TR 17544:2020	Automotive fuels - Report on studies done on cold soak filter blocking tendency (CS-FBT) on fatty acid methyl ester (FAME) as blend component for diesel fuel, and of diesel fuel containing up to 30 % (V/V) of FAME
14.	EN 15199-1:2020	Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 1: Middle distillates and lubricating base oils
15.	EN 15199-2:2020	Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 2: Heavy distillates and residual fuels
16.	EN 15199-3:2020	Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 3: Crude oil

17.	EN ISO 3104:2020	Petroleum products - Transparent and opaque liquids - Determination of kinematic viscosity and calculation of dynamic viscosity (ISO 3104:2020)
18.	EN ISO 4259-1:2017/A2:2020	Petroleum and related products - Precision of measurement methods and results - Part 1: Determination of precision data in relation to methods of test - AMENDMENT 2 (ISO 4259-1:2017/Amd 2:2020)
19.	EN ISO 5165:2020	Petroleum products - Determination of the ignition quality of diesel fuels - Cetane engine method (ISO 5165:2020)
20.	EN 12514:2020	Components for supply systems for consuming units with liquid fuels
21.	EN ISO 21637:2020	Solid recovered fuels - Vocabulary (ISO 21637:2020)
22.	EN ISO 21663:2020	Solid recovered fuels - Methods for the determination of carbon (C), hydrogen (H), nitrogen (N) and sulphur (S) by the instrumental method (ISO 21663:2020)
23.	CEN/TS 16214-2:2020	Sustainability criteria for the production of biofuels and bioliquids for energy applications - Principles, criteria, indicators and verifiers - Part 2: Conformity assessment including chain of custody and mass balance
24.	EN ISO 23306:2020	Specification of liquefied natural gas as a fuel for marine applications (ISO 23306:2020)

Technical Committee No. 50

“Lighting columns and other related devices”, 16 standards

No.	Standard Number	Standard Title
1.	EN 17037:2018	Daylight in buildings
2.	EN 13032-2:2017	Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places
3.	EN 13032-5:2018	Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 5: Presentation of data for luminaires used for road lighting
4.	EN 12665:2018	Light and lighting - Basic terms and criteria for specifying lighting requirements
5.	CEN/TS 17165:2018	Light and lighting - Lighting system design process
6.	ISO/CIE 8995-3:2018	Lighting of work places - Part 3: Lighting requirements for safety and security of outdoor work places
7.	ISO/CIE 20086:2019	Light and lighting - Energy performance of lighting in buildings
8.	ISO/TS 21274:2020	Light and lighting - Commissioning of lighting systems in buildings
9.	ISO/CIE TS 22012:2019	Light and lighting - Maintenance factor determination - Way of working
10.	ISO/CIE 17166:2019	Erythema reference action spectrum and standard erythema dose
11.	ISO/CIE 11664-1:2019	Colorimetry - Part 1: CIE standard colorimetric observers
12.	ISO 11664-2:2007	Colorimetry - Part 2: CIE standard illuminants
13.	ISO/CIE 11664-3:2019	Colorimetry - Part 3: CIE tristimulus values
14.	ISO/CIE 11664-4:2019	Colorimetry - Part 4: CIE 1976 L*a*b* colour space
15.	ISO/CIE TS 22012:2019	Light and lighting - Maintenance factor determination - Way of working
16.	ISO/CIE 20086:2019	Light and lighting - Energy performance of lighting in buildings

Technical Committee No. 52

“Safety of toys”, 13 standards

No.	Standard Number	Standard title
1.	EN 71-2:2020	Safety of toys - Part 2: Flammability
2.	EN 71-7:2014+A3:2020	Safety of toys - Part 7: Finger paints - Requirements and test methods
3.	EN 1273:2020	Child care articles - Baby walking frames - Safety requirements and test methods
4.	EN 13210-1:2020	Child care articles - Part 1: Children's harnesses, reins - Safety requirements and test methods
5.	EN 13210-2:2020	Child care articles - Part 2: Children's harnesses incorporating backpacks and reins - Safety requirements and test methods
6.	CEN/TR 15071:2020	Safety of toys - National translations of warnings and instructions for use in the EN 71 series
7.	ISO 31110:2020	Wheeled child conveyances - Pushchairs and prams - Requirements and test methods
8.	ISO 8124-1:2018/AMD 1:2020	Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - Amendment 1: Flying toys
9.	ISO 8124-1:2018/AMD 2:2020	Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - Amendment 2: Various
10.	ISO 8124-3:2020	Safety of toys - Part 3: Migration of certain elements
11.	ISO 8124-4:2014/AMD 2:2019	Safety of toys - Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use - Amendment 2
12..	ISO 8124-7:2015/AMD 1:2020	Safety of toys - Part 7: Requirements and test methods for finger paints - Amendment 1
13.	ISO/TR 8124-9:2020	Safety of toys - Part 9: Safety aspects related to mechanical and physical properties - Comparison of ISO 8124-1, EN 71-1 and ASTM F963

Technical Committee No. 55

“Dentistry”, 28 standards

N.	Nr i standardit	Titulli i standardit ne anglisht
1.	EN ISO 10271:2020	Dentistry - Corrosion test methods for metallic materials (ISO 10271:2020)
2.	EN ISO 10477:2020	Dentistry - Polymer-based crown and veneering materials (ISO 10477:2020)
3.	EN ISO 13017:2020	Dentistry - Magnetic attachments (ISO 13017:2020)
4.	EN ISO 15098:2020	Dentistry - Dental tweezers (ISO 15098:2020)
5.	EN ISO 15841:2014/A1:2020	Dentistry - Wires for use in orthodontics - Amendment 1 (ISO 15841:2014/Amd 1:2020)
6.	EN ISO 16202-1:2020	Dentistry - Nomenclature of oral anomalies - Part 1: Code for the

		representation of oral anomalies (ISO 16202-1:2019)
7.	EN ISO 16202-2:2020	Dentistry - Nomenclature of oral anomalies - Part 2: Developmental anomalies of teeth (ISO 16202-2:2019)
8.	EN ISO 17730:2020	Dentistry - Fluoride varnishes (ISO 17730:2020)
9.	EN ISO 1942:2020	Dentistry - Vocabulary (ISO 1942:2020)
10.	EN ISO 20127:2020	Dentistry - Physical properties of powered toothbrushes (ISO 20127:2020)
11.	EN ISO 20888:2020	Dentistry - Vocabulary and designation system for forensic orodental data (ISO 20888:2020)
12.	EN ISO 20896-1:2019	Dentistry - Digital impression devices - Part 1: Methods for assessing accuracy (ISO 20896-1:2019)
13.	EN ISO 21850-1:2020	Dentistry - Materials for dental instruments - Part 1: Stainless steel (ISO 21850-1:2020)
14.	EN ISO 22052:2020	Dentistry - Central compressed air source equipment (ISO 22052:2020)
15.	EN ISO 22569:2020	Dentistry - Multifunction handpieces (ISO 22569:2020)
16.	EN ISO 22570:2020	Dentistry - Spoons and bone curettes (ISO 22570:2020)
17.	EN ISO 22598:2020	Dentistry - Colour tabs for intraoral tooth colour determination (ISO 22598:2020)
18.	EN ISO 23325:2020	Dentistry - Corrosion resistance of dental amalgam (ISO 23325:2020)
19.	EN ISO 23402-1:2020	Dentistry - Portable dental equipment for use in non- permanent healthcare environment - Part 1: General requirements (ISO 23402-1:2020)
20.	EN ISO 27020:2019	Dentistry - Brackets and tubes for use in orthodontics (ISO 27020:2019)
21.	EN ISO 28399:2020	Dentistry - External tooth bleaching products (ISO 28399:2020)
22.	EN ISO 3630-1:2019	Dentistry - Endodontic instruments - Part 1: General requirements (ISO 3630-1:2019)
23.	EN ISO 3630-5:2020	Dentistry - Endodontic instruments - Part 5: Shaping and cleaning instruments (ISO 3630-5:2020)
24.	EN ISO 3964:2016/A1:2019	Dentistry - Coupling dimensions for handpiece connectors - Amendment 1: Interface dimensions (ISO 3964:2016/Amd 1:2018)
25.	EN ISO 4049:2019	Dentistry - Polymer-based restorative materials (ISO 4049:2019)
26.	EN ISO 7787-2:2020	Dentistry - Laboratory cutters - Part 2: Carbide laboratory cutters (ISO 7787-2:2020)
27.	EN ISO 9693:2019	Dentistry - Compatibility testing for metal-ceramic and ceramic-ceramic systems (ISO 9693:2019)
28.	EN ISO 9997:2020	Dentistry - Cartridge syringes (ISO 9997:2020)

Technical Committee No. 104

“Concrete and related products. Precast concrete products”, 15 standards

No.	Standard Number	Standard Title
1.	CEN/TR 17086:2020	Further guidance on the application of EN 13791:2019 and background to the provisions
2.	EN 12390-12:2020	Testing hardened concrete - Part 12: Determination of the

		carbonation resistance of concrete - Accelerated carbonation method
3.	EN 12350-6:2019	Testing fresh concrete - Part 6: Density
4.	EN 12390-14:2018	Testing hardened concrete - Part 14: Semi-adiabatic method for the determination of heat released by concrete during its hardening process
5.	EN 12390-15:2019	Testing hardened concrete - Part 15: Adiabatic method for the determination of heat released by concrete during its hardening process
6.	EN 12390-16:2019	Testing hardened concrete - Part 16: Determination of the shrinkage of concrete
7.	EN 12390-17:2019	Testing hardened concrete - Part 17: Determination of creep of concrete in compression
8.	EN 12390-4:2019	Testing hardened concrete - Part 4: Compressive strength - Specification for testing machines
9.	EN 12504-1:2019/AC:2020	Testing concrete in structures - Part 1: Cored specimens - Taking, examining and testing in compression
10.	EN 13791:2019	Assessment of in-situ compressive strength in structures and precast concrete components
11.	EN ISO 16484-5:2017/A1:2020	Building automation and control systems (BACS) - Part 5: Data communication protocol - Amendment 1 (ISO 16484-5:2017/Amd 1:2020)
12.	EN ISO 16484-6:2020	Building automation and control systems (BACS) - Part 6: Data communication conformance testing (ISO 16484-6:2020)
13.	EN ISO 22510:2020	Open data communication in building automation, controls and building management - Home and building electronic systems - KNXnet/IP communication (ISO 22510:2019)
14.	EN 16516:2017+A1:2020	Construction products: Assessment of release of dangerous substances - Determination of emissions into indoor air
15.	CEN Guide 17:2019	Safety of pressure equipment - Rules and recommendations for the drafting and presentation of safety standards

Technical Committee No. 114

“Safety of machinery and fire safety”, 38 standards

No.	Standard number	Standard title
1.	EN 81-73:2020	Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 73: Behaviour of lifts in the event of fire
2.	EN 81-72:2020	Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lifts - Part 72: Firefighters lifts
3.	EN 81-40:2020	Safety rules for the construction and installation of lifts - Special lifts for the transport of persons and goods - Part 40: Stairlifts and inclined lifting platforms intended for persons with impaired mobility
4.	EN 16856:2020	Portable aerosol dispensers for fire extinguishing purposes

5.	EN ISO 25065:2020	Systems and software engineering - Software product Quality Requirements and Evaluation (SQuaRE) - Common Industry Format (CIF) for Usability: User requirements specification (ISO 25065:2019)
6.	EN ISO 1182:2020	Reaction to fire tests for products - Non-combustibility test (ISO 1182:2020)
7.	EN 15269-20:2020	Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 20: Smoke control for doors, shutters, operable fabric curtains and openable windows
8.	EN 1366-1:2014+A1:2020	Fire resistance tests for service installations - Part 1: Ventilation ducts
9.	EN 13381-1:2020	Test methods for determining the contribution to the fire resistance of structural members - Part 1: Horizontal protective membranes
10.	CEN/TR 17524:2020	Fire safety engineering in Europe - Review of national requirements and application
11.	EN ISO 16092-4:2020	Machine tools safety - Presses - Part 4: Safety requirements for pneumatic presses (ISO 16092-4:2019)
12.	EN ISO 16092-2:2020	Machine tools safety - Presses - Part 2: Safety requirement for mechanical presses (ISO 16092-2:2019)
13.	EN ISO 20430:2020	Plastics and rubber machines - Injection moulding machines - Safety requirements (ISO 20430:2020)
14.	EN 16842-10:2020	Powered industrial trucks - Visibility - Test methods and verification - Part 10: Towing and Pushing tractors and Burden carrier
15.	EN 16307-1:2020	Industrial trucks - Safety requirements and verification - Part 1: Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks
16.	EN 1175:2020	Safety of industrial trucks - Electrical/electronic requirements
17.	EN ISO 7096:2020	Earth-moving machinery - Laboratory evaluation of operator seat vibration (ISO 7096:2020)
18.	EN 16564:2020	Machines and plants for mining and tooling of natural stone - Safety - Requirements for bridge type sawing/milling machines, included numerical control (NC/CNC) versions
19.	EN 15571:2020	Machines and plants for mining and tooling of natural stone - Safety - Requirements for surface-finishing machines
20.	EN 1974:2020	Food processing machinery - Slicing machines - Safety and hygiene requirements
21.	EN 1673:2020	Food processing machinery - Rotary rack ovens - Safety and hygiene requirements
22.	EN 12042:2014+A1:2020	Food processing machinery - Automatic dough dividers - Safety and hygiene requirements
23.	EN 378-1:2016+A1:2020	Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria
24.	EN 378-3:2016+A1:2020	Refrigerating systems and heat pumps - Safety and environmental

		requirements - Part 3: Installation site and personal protection
25.	EN 17407:2020	Portable equipment for projecting extinguishing agents supplied by firefighting pumps - Collecting heads and dividing breechings PN 16
26.	CEN/TR 15350:2020	Mechanical vibration - Guideline for the assessment of exposure to hand-transmitted vibration using available information including that provided by manufacturers of machinery
27.	CEN/TR 17506:2020	Guidance on databases for human vibration
28.	EN 16486:2014+A1:2020	Machines for compacting waste materials or recyclable fractions - Compactors - Safety requirements
29.	ISO 14955-3:2020	Machine tools - Environmental evaluation of machine tools - Part 3: Principles for testing metal-cutting machine tools with respect to energy efficiency
30.	ISO 14955-5:2020	Machine tools - Environmental evaluation of machine tools - Part 5: Principles for testing woodworking machine tools with respect to energy supplied
31.	ISO 8178-1:2020	Reciprocating internal combustion engines - Exhaust emission measurement - Part 1: Test-bed measurement systems of gaseous and particulate emissions
32.	ISO 8178-4:2020	Reciprocating internal combustion engines - Exhaust emission measurement - Part 4: Steady-state and transient test cycles for different engine applications
33.	ISO 4548-5:2020	Methods of test for full-flow lubricating oil filters for internal combustion engines - Part 5: Test for hydraulic pulse durability
34.	ISO 6798-1:2020	Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 1: Engineering method
35.	ISO 6798-2:2020	Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 2: Survey method
36.	ISO 11102-1:2020	Reciprocating internal combustion engines - Handle starting equipment - Part 1: Safety requirements and tests
37.	ISO/TS 19677:2019	Guidelines for assessing the adverse impact of wildland fires on the environment and to people through environmental exposure
38.	ISO 19706:2011	Guidelines for assessing the fire threat to people

Technical Committee No. 133

“Metals and their alloys”, 10 standards

No.	Standard number	Standard title
1.	ISO 10893-1:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness - Amendment 1: Change of dimensions of the reference notch; change acceptance criteria
2.	ISO 10893-2:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections - Amendment 1: Change of dimensions of the reference notch;

		change acceptance criteria
3.	ISO 10893-3:2011/AMD 2:2020	Non-destructive testing of steel tubes - Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 2: Change acceptance criteria
4.	ISO 10893-8:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections - Amendment 1: Change acceptance criteria
5.	ISO 10893-9:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes - Amendment 1: Change acceptance criteria
6.	ISO 10893-10:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 10: Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria
7.	ISO 10893-11:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections - Amendment 1: Change of ultrasonic test frequency; change of acceptance criteria
8.	ISO 10893-12:2011/AMD 1:2020	Non-destructive testing of steel tubes - Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes - Amendment 1: Change of acceptance
9.	ISO 6935-3:1992	Steel for the reinforcement of concrete - Part 3: Welded fabric
10.	ISO 6935-3:1992/COR 1:2000	Steel for the reinforcement of concrete - Part 3: Welded fabric - Technical Corrigendum 1

Technical Committee No. 134

“Resilient, textile and laminate floor coverings”, 17 standards

No	Standard number	Standard title
1.	EN 1081:2018+A1:2020	Resilient, laminate and modular multilayer floor coverings - Determination of the electrical resistance
2.	EN 12199:2020	Resilient floor coverings - Specifications for homogeneous and heterogeneous relief rubber floor coverings
3.	EN 15398:2020	Resilient, textile, laminate and modular mechanical locked floor coverings (MMF) - Floor covering standard symbols - Complementary element
4.	EN 16511:2014+A1:2019	Loose-laid panels - Semi-rigid multilayer modular floor covering (MMF) panels with wear resistant top layer
5.	EN 17317:2020	Resilient, textile, laminate and modular mechanical locked floor coverings - Light reflectance value (LRV) of a flooring surface

6.	EN 17142:2018	Modular multilayer floor coverings - Elements with a wood powder based surface layer - Specifications, requirements and test methods
7.	EN 17368:2020	Laminate floor coverings - Determination of impact resistance with small ball
8.	EN 17396:2020	Resilient floor coverings - Quartz vinyl tiles - Specification
9.	EN 1816:2020	Resilient floor coverings - Specification for homogeneous and heterogeneous smooth rubber floor coverings with foam backing
10.	EN 1817:2020	Resilient floor coverings - Specification for homogeneous and heterogeneous smooth rubber floor coverings
11.	EN 686:2019	Resilient floor coverings - Specification for plain and decorative linoleum on a foam backing
12.	EN ISO 10581:2020	Resilient floor coverings - Homogeneous poly(vinyl chloride) floor covering - Specifications (ISO 10581:2019)
13.	EN ISO 10874:2012/A1:2020	Resilient, textile and laminate floor coverings - Classification - Amendment 1: Elimination of class 22+ (ISO 10874:2009/Amd 1:2020)
14.	EN ISO 12951:2020	Textile floor coverings - Determination of mass loss, fibre bind and stair nosing appearance change using the Lisson Tretrad machine (ISO 12951:2020)
15.	EN ISO 20326:2018	Resilient floor coverings - Specification for floor panels/assembly for loose laying (ISO 20326:2016)
16.	EN ISO 20326:2018/A1:2020	Resilient floor coverings - Specification for floor panels/assembly for loose laying - Amendment 1: Requirements depending on the substrate (ISO 20326:2016/Amd 1:2020)
17.	EN 17393:2020	Thermal spraying - Tubular coating tensile test

Technical Committee No. 138

“Non-destructive testing”, 20 standards

No.	Standard number	Standard title
1.	EN ISO 23243:2020	Non-destructive testing - Ultrasonic testing with arrays - Vocabulary (ISO 23243:2020)
2.	EN ISO 22232-1:2020	Non-destructive testing - Characterization and verification of ultrasonic test equipment - Part 1: Instruments (ISO 22232-1:2020)
3.	EN ISO 22232-2:2020	Non-destructive testing - Characterization and verification of ultrasonic test equipment - Part 2: Probes (ISO 22232-2:2020)
4.	EN ISO 22232-3:2020	Non-destructive testing - Characterization and verification of ultrasonic test equipment - Part 3: Combined equipment (ISO 22232-3:2020)
5.	EN ISO 21432:2020	Non-destructive testing - Standard test method for determining residual stresses by neutron diffraction (ISO 21432:2019)
6.	EN ISO 16526-1:2020	Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 1: Voltage divider method (ISO 16526-1:2011)
7.	EN ISO 16526-2:2020	Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 2: Constancy check by the thick filter

		method (ISO 16526-2:2011)
8.	EN ISO 16526-3:2020	Non-destructive testing - Measurement and evaluation of the X-ray tube voltage - Part 3: Spectrometric method (ISO 16526-3:2011)
9.	EN ISO 14096-1:2020	Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO 14096-1:2005)
10.	EN ISO 14096-2:2020	Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements (ISO 14096-2:2005)
11.	EN ISO 12718:2019	Non-destructive testing - Eddy current testing - Vocabulary (ISO 12718:2019)
12.	CEN ISO/TS 25107:2019	Non-destructive testing - NDT training syllabuses (ISO/TS 25107:2019)
13.	ISO 22290:2020	Non-destructive testing - Infrared thermographic testing - General principles for thermoelastic stress measuring method
14.	ISO/TS 25107:2019	Non-destructive testing - NDT training syllabuses
15.	ISO/TS 25107:2019	Non-destructive testing - NDT training syllabuses
16.	ISO 3530:1979	Vacuum technology - Mass-spectrometer-type leak-detector calibration
17.	ISO 21432:2019	Non-destructive testing - Standard test method for determining residual stresses by neutron diffraction
18.	ISO 23159:2020	Non-destructive testing - Gamma ray scanning method on process columns
19.	ISO 12718:2019	Non-destructive testing - Eddy current testing - Vocabulary
20.	ISO 23243:2020	Non-destructive testing - Ultrasonic testing with arrays - Vocabulary

Technical Committee No. 140

“In vitro diagnostic medical devices”, 21 standards

No.	Standard number	Standard title
1.	EN ISO 20166-2:2018	Molecular in vitro diagnostic examinations - Specifications for pre-examinations processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 2: Isolated proteins (ISO 20166-2:2018)
2.	EN ISO 15195:2019	Laboratory medicine - Requirements for the competence of calibration laboratories using reference measurement procedures (ISO 15195:2018)
3.	EN ISO 20166-1:2018	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 1: Isolated RNA (ISO 20166-1:2018)
4.	EN ISO 20166-3:2019	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue - Part 3: Isolated DNA (ISO 20166-

		3:2018)
5.	EN ISO 20184-1:2018	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 1: Isolated RNA (ISO 20184-1:2018)
6.	EN ISO 20184-2:2018	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 2: Isolated proteins (ISO 20184-2:2018)
7.	EN ISO 20186-1:2019	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 1: Isolated cellular RNA (ISO 20186-1:2019)
8.	EN ISO 20186-2:2019	Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for venous whole blood - Part 2: Isolated genomic DNA (ISO 20186-2:2019)
9.	EN ISO 22367:2020	Medical laboratories - Application of risk management to medical laboratories (ISO 22367:2020)
10.	ISO 15190:2020	Medical laboratories - Requirements for safety
11.	ISO/TS 16782:2016	Clinical laboratory testing - Criteria for acceptable lots of dehydrated Mueller-Hinton agar and broth for antimicrobial susceptibility testing
12.	ISO 17511:2020	In vitro diagnostic medical devices - Requirements for establishing metrological traceability of values assigned to calibrators, trueness control materials and human samples
13.	ISO/TS 17518:2015	Medical laboratories - Reagents for staining biological material - Guidance for users
14.	ISO 17593:2007	Clinical laboratory testing and in vitro medical devices – Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy
15.	ISO 17822:2020	In vitro diagnostic test systems - Nucleic acid amplification-based examination procedures for detection and identification of microbial pathogens - Laboratory quality practice guide
16.	ISO/TS 20658:2017	Medical laboratories – Requirements for collection, transport, receipt, and handling of samples
17.	ISO/TS 20914:2019	Medical laboratories - Practical guidance for the estimation of measurement uncertainty
18.	ISO 21151:2020	In vitro diagnostic medical devices - Requirements for international harmonisation protocols establishing metrological traceability of values assigned to calibrators and human samples
19.	ISO 21474-1:2020	In vitro diagnostic medical devices - Multiplex molecular testing for nucleic acids - Part 1: Terminology and general requirements for nucleic acid quality evaluation
20.	ISO/TS 22583:2019	Guidance for supervisors and operators of point-of-care testing (POCT) devices
21.	ISO 35001:2019	Biorisk management for laboratories and other related organisations

Technical Committee No. 144

“Tractors and machinery for agriculture and forestry”, 30 standards

No.	Standard number	Standard title
1.	EN 13525:2020	Forestry machinery - Wood chippers - Safety
2.	EN ISO 16122-5:2020	Agricultural and forestry machines - Inspection of sprayers in use - Part 5: Aerial spray systems (ISO 16122-5:2020)
3.	ISO 14982:1998	Agricultural and forestry machines - Electromagnetic compatibility - Test methods and acceptance criteria
4.	ISO 5696:1984	Trailed agricultural vehicles - Brakes and braking devices - Laboratory test method
5.	ISO 5674:2004	Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-shafts - Strength and wear tests and acceptance criteria
6.	ISO 5131:2015	Tractors for agriculture and forestry - Measurement of noise at the operator's position - Survey method
7.	ISO 5008:2002	Agricultural wheeled tractors and field machinery — Measurement of whole-body vibration of the operator
8.	ISO 5008:2002/COR 1:2005	Agricultural wheeled tractors and field machinery - Measurement of whole-body vibration of the operator - Technical Corrigendum 1
9.	ISO 5007:2003	Agricultural wheeled tractors - Operator's seat - Laboratory measurement of transmitted vibration
10.	ISO 3695:1990	Agricultural wheeled tractors - Maximum speeds - Method of determination
11.	ISO 3463:2006	Tractors for agriculture and forestry - Roll-over protective structures (ROPS) - Dynamic test method and acceptance conditions
12.	ISO 3776-1:2006	Tractors and machinery for agriculture - Seat belts - Part 1: Anchorage location requirements
13.	ISO 4254-16:2018	Agricultural machinery – Safety - Part 16: Portable agricultural grain augers
14.	ISO 12140-1:2020	Agricultural trailers and trailed equipment - Drawbar jacks - Part 1: Design safety, test methods and acceptance criteria
15.	ISO 12140-2:2020	Agricultural trailers and trailed equipment - Drawbar jacks - Part 2: Application safety, test methods and acceptance criteria
16.	ISO 15077:2020	Tractors and self-propelled machinery for agriculture - Operator controls -Actuating forces, displacement, location and method of operation
17.	ISO 16231-1:2013	Self-propelled agricultural machinery - Assessment of stability - Part 1: Principles
18.	ISO 16231-2:2015	Self-propelled agricultural machinery - Assessment of stability - Part 2: Determination of static stability and test procedures
19.	ISO 17962:2015	Agricultural machinery - Equipment for sowing - Minimization of the environmental effects of fan exhaust from pneumatic systems
20.	ISO 500-1:2014	Agricultural tractors - Rear-mounted power take-off types 1, 2, 3 and 4 - Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone
21.	ISO 500-3:2014	Agricultural tractors - Rear-mounted power take-off types 1, 2, 3 and 4 - Part 3: Main PTO dimensions and spline dimensions, location of PTO
22.	ISO 730:2009	Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4

23.	ISO 730:2009/AMD 1:2014	Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 - Amendment 1
24.	ISO 4252:2007	Agricultural tractors - Operator's workplace, access and exit - Dimensions
25.	ISO 5675:2008	Agricultural tractors and machinery - General purpose quick-action hydraulic couplers
26.	ISO 5692-1:2004	Agricultural vehicles - Mechanical connections on towed vehicles - Part 1: Dimensions for hitch rings of 50/30 mm cross section
27.	ISO 5692-2:2002	Agricultural vehicles - Mechanical connections on towed vehicles - Part 2: Coupling ring 40 with socket
28.	ISO 5692-2:2002/COR 1:2004	Agricultural vehicles- Mechanical connections on towed vehicles - Part 2: Coupling ring 40 with socket -Technical Corrigendum 1
29.	ISO 5692-3:2011	Agricultural vehicles - Mechanical connections on towed vehicles- Part 3: Swivel hitch rings
30.	ISO 5721-2:2014	Agricultural tractors - Requirements, test procedures and acceptance criteria for the operator's field of vision - Part 2: Field of vision to the side and to the rear

Technical Committee No. 154

“Aggregates, natural stones”, 9 standards

No.	Standard number	Standard title
1.	EN 1745:2020	Masonry and masonry products - Methods for determining thermal properties
2.	CEN/TS 17438:2020	Source materials considered in the development of the Aggregate standards of TC 154
3.	EN 933-2:2020	Tests for geometrical properties of aggregates - Part 2: Determination of particle size distribution - Test sieves, nominal size of apertures
4.	EN 16475-1:2020	Chimneys - Accessories - Part 1: Chimney silencers - Requirements and test methods
5.	EN 16475-4:2020	Chimneys - Accessories - Part 4: Flue dampers - Requirements and test methods
6.	EN 16475-6:2020	Chimneys - Accessories - Part 6: Access components - Requirements and test methods
7.	EN 16475-7:2016+A1:2020	Chimneys - Accessories - Part 7: Rain caps - Requirements and test methods
8.	EN 12370:2020	Natural stone test methods - Determination of resistance to salt crystallisation
9.	EN 15388:2020	Agglomerated stone - Slabs and cut-to-size products for vanity and kitchen tops

Technical Committee No. 160

“Pulp, paper and board”, 28 standards

No.	Standard number	Standard title
1.	EN 13819-1:2020	Hearing protectors - Testing - Part 1: Physical test methods
2.	EN 13819-2:2020	Hearing protectors - Testing - Part 2: Acoustic test methods
3.	EN 13819-3:2019	Hearing protectors - Testing - Part 3: Supplementary acoustic test methods
4.	EN 352-10:2020	Hearing protectors - Safety requirements - Part 10: Entertainment audio earplugs
5.	EN 352-1:2020	Hearing protectors - General requirements - Part 1: Earmuffs
6.	EN 352-2:2020	Hearing protectors - General requirements - Part 2: Earplugs
7.	EN 352-3:2020	Hearing protectors - General requirements - Part 3: Earmuffs attached to head protection and/or face protection devices
8.	EN 352-4:2020	Hearing protectors - Safety requirements - Part 4: Level-dependent earmuffs
9.	EN 352-5:2020	Hearing protectors - Safety requirements - Part 5: Active noise reduction earmuffs
10.	EN 352-6:2020	Hearing protectors - Safety requirements - Part 6: Earmuffs with safety-related audio input
11.	EN 352-7:2020	Hearing protectors - Safety requirements - Part 7: Level-dependent earplugs
12.	EN 352-8:2020	Hearing protectors - Safety requirements - Part 8: Entertainment audio earmuffs
13.	EN 352-9:2020	Hearing protectors - Safety requirements - Part 9: Earplugs with safety-related audio input
14.	EN ISO 13287:2019	Personal protective equipment - Footwear - Test method for slip resistance (ISO 13287:2019)
15.	EN ISO 20349-1:2017/A1:2020	Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 1: Requirements and test methods for protection against risks in foundries - Amendment 1 (ISO 20349-1:2017/Amd 1:2020)
16.	EN ISO 20349-2:2017/A1:2020	Personal protective equipment - Footwear protecting against risks in foundries and welding - Part 2: Requirements and test methods for protection against risks in welding and allied processes - Amendment 1 (ISO 20349-2:2017/Amd 1:2020)
17.	EN 17353:2020	Protective clothing - Enhanced visibility equipment for medium risk situations - Test methods and requirements
18.	EN 469:2020	Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities
19.	EN ISO 12402-10:2020	Personal flotation devices - Part 10: Selection and application of personal flotation devices and other relevant devices (ISO 12402-10:2020)
20.	EN ISO 12402-2:2020	Personal flotation devices - Part 2: Lifejackets, performance level 275 - Safety requirements (ISO 12402-2:2020)
21.	EN ISO 12402-3:2020	Personal flotation devices - Part 3: Lifejackets, performance level 150 - Safety requirements (ISO 12402-3:2020)
22.	EN ISO 12402-4:2020	Personal flotation devices - Part 4: Lifejackets, performance

		level 100 - Safety requirements (ISO 12402-4:2020)
23.	EN ISO 12402-5:2020	Personal flotation devices - Part 5: Buoyancy aids (level 50) - Safety requirements (ISO 12402-5:2020)
24.	EN ISO 12402-6:2020	Personal flotation devices - Part 6: Special application lifejackets and buoyancy aids - Safety requirements and additional test methods (ISO 12402-6:2020)
25.	EN ISO 12402-7:2020	Personal flotation devices - Part 7: Materials and components - Safety requirements and test methods (ISO 12402-7:2020)
26.	EN ISO 12402-8:2020	Personal flotation devices - Part 8: Accessories - Safety requirements and test methods (ISO 12402-8:2020)
27.	EN ISO 12402-9:2020	Personal flotation devices - Part 9: Evaluation (ISO 12402-9:2020)
28.	EN ISO 21420:2020	Protective gloves - General requirements and test methods (ISO 21420:2020)

Technical Committee No. 172

“Pulp, paper and board”, 16 standards

No.	Standard number	Standard title
1.	CEN/TS 17497:2020	Pulp, paper and paperboard - Determination of bisphenol A in extracts from paper and paperboard
2.	EN ISO 536:2020	Paper and board - Determination of grammage (ISO 536:2019)
3.	ISO 21896:2020	Paper, pulp, and recycling - Decolouration test of dye coloured paper products and paper products printed using dye inks
4.	ISO 21993:2020	Paper and pulp - Deinkability test for printed paper products
5.	ISO 21437:2020	Pulps - Determination of carbohydrate composition
6.	ISO 21436:2020	Pulps - Determination of lignin content - Acid hydrolysis method
7.	ISO 21400:2018	Pulp - Determination of cellulose nanocrystal sulfur and sulfate half-ester content
8.	ISO 9198:2020	Paper, board and pulp - Determination of water-soluble sulfates
9.	ISO 6588-1:2020	Paper, board and pulps - Determination of pH of aqueous extracts - Part 1: Cold extraction
10.	ISO 6588-2:2020	Paper, board and pulps - Determination of pH of aqueous extracts - Part 2: Hot extraction
11.	ISO 1792:2019	Paper, board, pulps and cellulose nanomaterials - Determination of residue (ash content) on ignition at 525 °C
12.	ISO 2144:2019	Paper, board, pulps and cellulose nanomaterials - Determination of residue (ash content) on ignition at 900 °C
13.	ISO 5647:2019	Paper and board - Determination of titanium dioxide content
14.	ISO 11093-8:2017	Paper and board - Testing of cores - Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis
15.	ISO 11093-9:2019	Paper and board - Testing of cores - Part 9: Determination of flat crush resistance
16.	ISO 12830:2019	Paper, board, pulps and cellulose nanomaterials - Determination of acid-soluble magnesium, calcium, manganese, iron, copper, sodium and potassium

Technical Committee No. 175

“Round and sawn timber”, 25 standards

No.	Standard number	Standard title
1.	EN 113-1:2020	Durability of wood and wood-based products - Test method against wood destroying basidiomycetes - Part 1: Assessment of biocidal efficacy of wood preservatives
2.	EN 113-2:2020	Durability of wood and wood-based products - Test method against wood destroying basidiomycetes - Part 2: Assessment of inherent or enhanced durability
3.	EN ISO 12460-3:2020	Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO 12460-3:2020)
4.	EN ISO 19085-10:2019/A11:2020	Woodworking machines - Safety - Part 10: Building site saws (contractor saws) (ISO 19085-10:2018, including Corrected version 2019-12)
5.	EN 13629:2020	Wood flooring - Solid individual and pre-assembled hardwood boards
6.	EN 1534:2020	Wood flooring and parquet - Determination of resistance to indentation - Test method
7.	EN 17408:2020	Determination of the flowability and application behaviour of viscoelastic adhesives using the oscillatory rheometry
8.	EN ISO 22635:2019	Adhesives - Test methods for adhesives for plastic or rubber floor coverings or wall coverings - Determination of dimensional changes after accelerated ageing (ISO 22635:2019)
9.	EN ISO 22636:2020	Adhesives - Adhesives for floor coverings - Requirements for mechanical and electrical performance (ISO 22636:2020)
10.	EN ISO 22637:2019	Adhesives - Test of adhesive for floor covering - Determination of the electrical resistance of adhesive films and composites (ISO 22637:2019)
11.	EN ISO 29862:2019	Self adhesive tapes - Determination of peel adhesion properties (ISO 29862:2018)
12.	EN ISO 29863:2019	Self adhesive tapes - Measurement of static shear adhesion (ISO 29863:2018)
13.	EN 131-6:2019	Ladders - Part 6: Telescopic ladders
14.	EN 1130:2019/AC:2020	Children's furniture - Cribs - Safety requirements and test methods
15.	EN 527-2:2016+A1:2019	Office furniture - Work tables - Part 2: Safety, strength and durability requirements
16.	ISO 8191-1:1987	Furniture - Assessment of the ignitability of upholstered furniture - Part 1: Ignition source: smouldering cigarette
17.	ISO 8191-2:1988	Furniture - Assessment of ignitability of upholstered furniture - Part 2: Ignition source: match-flame equivalent
18.	ISO 7175-1:1997	Children's cots and folding cots for domestic use - Part 1: Safety requirements
19.	ISO 7173:1989	Furniture - Chairs and stools - Determination of strength and durability
20.	ISO 7172:1988	Furniture - Tables - Determination of stability
21.	ISO 7171:1988	Furniture - Storage units - Determination of stability
22.	ISO 5970:1979	Furniture - Chairs and tables for educational institutions -

		Functional sizes
23.	ISO 4211-4:1988	Furniture - Tests for surfaces - Part 4: Assessment of resistance to impact
24.	ISO 4211:1979	Furniture - Assessment of surface resistance to cold liquids
25.	ISO 3055:1985	Kitchen equipment - Coordinating sizes

Technical Committee No. 205

“Non-active medical devices”, 19 standards

No.	Standard number	Standard title
1.	CEN/TR 17426:2019	Sanitary appliances - Drainage systems for the application of sanitary appliances
2.	EN 455-1:2020	Medical gloves for single use - Part 1: Requirements and testing for freedom from holes
3.	EN ISO 10555-6:2017/A1:2019	Intravascular catheters - Sterile and single-use catheters - Part 6: Subcutaneous implanted ports - Amendment 1 (ISO 10555-6:2015/Amd 1:2019)
4.	EN ISO 20695:2020	Enteral feeding systems - Design and testing (ISO 20695:2020)
5.	EN ISO 3826-1:2019	Plastics collapsible containers for human blood and blood components - Part 1: Conventional containers (ISO 3826-1:2019)
6.	EN ISO 7199:2017/A1:2020	Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) - Amendment 1: Connectors (ISO 7199:2016/Amd 1:2020)
7.	EN ISO 7886-2:2020	Sterile hypodermic syringes for single use - Part 2: Syringes for use with power-driven syringe pumps (ISO 7886-2:2020)
8.	EN ISO 7886-3:2020	Sterile hypodermic syringes for single use - Part 3: Auto-disabled syringes for fixed-dose immunization (ISO 7886-3:2020)
9.	EN ISO 80601-2-56:2017/A1:2020	Medical electrical equipment - Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement - Amendment 1 (ISO 80601-2-56:2017/Amd 1:2018)
10.	EN ISO 81060-2:2019/A1:2020	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 1 (ISO 81060-2:2018/Amd 1:2020)
11.	EN ISO 8536-4:2020	Infusion equipment for medical use - Part 4: Infusion sets for single use, gravity feed (ISO 8536-4:2019)
12.	EN ISO 8637-1:2020	Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO 8637-1:2017)
13.	EN ISO 8871-2:2020	Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 2: Identification and characterization (ISO 8871-2:2020)
14.	EN ISO 16054:2019	Implants for surgery - Minimum data sets for surgical implants (ISO 16054:2019)
15.	EN ISO 25539-2:2020	Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (ISO 25539-2:2020)

16.	EN ISO 5832-1:2019	Implants for surgery - Metallic materials - Part 1: Wrought stainless steel (ISO 5832-1:2016)
17.	EN ISO 5832-6:2019	Implants for surgery - Metallic materials - Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy (ISO 5832-6:1997)
18.	EN ISO 5832-7:2019	Implants for surgery - Metallic materials - Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy (ISO 5832-7:2016)
19.	EN ISO 20342-1:2019	Assistive products for tissue integrity when lying down - Part 1: General Requirements (ISO 20342-1:2019)

Technical Committee No. 211

“Acoustics”, 30 standards

No.	Standard number	Standard title
1.	EN ISO 6926:2016/A1:2020	Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels - Amendment 1 (ISO 6926:2016/Amd 1:2020)
2.	EN ISO 5135:2020	Acoustics - Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation test room (ISO 5135:2020)
3.	EN ISO 2922:2020	Acoustics - Measurement of airborne sound emitted by vessels on inland waterways and harbours (ISO 2922:2020)
4.	EN ISO 11691:2020	Acoustics - Measurement of insertion loss of ducted silencers without flow - Laboratory survey method (ISO 11691:2020)
5.	EN ISO 11690-1:2020	Acoustics - Recommended practice for the design of low-noise workplaces containing machinery - Part 1: Noise control strategies (ISO 11690-1:2020)
6.	EN ISO 11690-2:2020	Acoustics - Recommended practice for the design of low-noise workplaces containing machinery - Part 2: Noise control measures (ISO 11690-2:2020)
7.	EN ISO 11203:2009/A1:2020	Acoustics - Noise emitted by machinery and equipment - Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level - Amendment 1 (ISO 11203:1995/Amd 1:2020)
8.	EN ISO 11200:2014/A1:2020	Acoustics - Noise emitted by machinery and equipment - Guidelines for the use of basic standards for the determination of emission sound pressure levels at a work station and at other specified positions - Amendment 1 (ISO 11200:2014/Amd 1:2018)
9.	EN ISO 3743-2:2019	Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (ISO 3743-2:2018)
10.	EN ISO 6926:2016/A1:2020	Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels - Amendment 1 (ISO 6926:2016/Amd 1:2020)
11.	EN ISO 9053-2:2020	Acoustics - Determination of airflow resistance - Part 2: Alternating airflow method (ISO 9053-2:2020)

12.	EN ISO 16283-2:2020	Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO 16283-2:2020)
13.	EN ISO 717-1:2020	Acoustics - Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation (ISO 717-1:2020)
14.	EN ISO 717-2:2020	Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation (ISO 717-2:2020)
15.	EN ISO 12999-1:2020	Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 1: Sound insulation (ISO 12999-1:2020)
16.	EN ISO 12999-2:2020	Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 2: Sound absorption (ISO 12999-2:2020)
17.	EN 16205:2020	Laboratory measurement of walking noise on floors
18.	EN ISO 10848-5:2020	Acoustics - Laboratory and field measurement of the flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 5: Radiation efficiencies of building elements (ISO 10848-5:2020)
19.	EN 14366:2004+A1:2019	Laboratory measurement of noise from waste water installations
20.	EN ISO 9053-2:2020	Acoustics - Determination of airflow resistance - Part 2: Alternating airflow method (ISO 9053-2:2020)
21.	ISO 17208-1:2016	Underwater acoustics - Quantities and procedures for description and measurement of underwater sound from ships - Part 1: Requirements for precision measurements in deep water used for comparison purposes
22.	ISO 17208-2:2019	Underwater acoustics - Quantities and procedures for description and measurement of underwater sound from ships - Part 2: Determination of source levels from deep water measurements
23.	ISO 717-1:2020	Acoustics - Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation
24.	ISO 717-2:2020	Acoustics - Rating of sound insulation in buildings and of building elements - Part 2: Impact sound insulation
25.	ISO 9053-2:2020	Acoustics - Determination of airflow resistance - Part 2: Alternating airflow method
26.	ISO 10848-5:2020	Acoustics - Laboratory and field measurement of the flanking transmission for airborne, impact and building service equipment sound between adjoining rooms - Part 5: Radiation efficiencies of building
27.	ISO 12999-1:2020	Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 1: Sound insulation
28.	ISO 12999-2:2020	Acoustics - Determination and application of measurement uncertainties in building acoustics - Part 2: Sound absorption
29.	ISO 16283-2:2020	Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 2: Impact sound insulation
30.	ISO 23351-1:2020	Acoustics - Measurement of speech level reduction of furniture ensembles and enclosures - Part 1: Laboratory method

Technical Committee No. 215

“Respiratory and anesthetic equipment”, 29 standards

No.	Standard number	Standard title
1.	EN 13274-2:2019	Respiratory protective devices - Methods of test - Part 2: Practical performance tests
2.	EN 13274-4:2020	Respiratory protective devices - Methods of test - Part 4: Flame test
3.	EN ISO 11551:2019	Optics and photonics - Lasers and laser-related equipment - Test method for absorptance of optical laser components (ISO 11551:2019, Corrected version 2020-01)
4.	EN ISO 11553-1:2020	Safety of machinery - Laser processing machines - Part 1: Laser safety requirements (ISO 11553-1:2020)
5.	EN ISO 11553-1:2020/A11:2020	Safety of machinery - Laser processing machines - Part 1: Laser safety requirements (ISO 11553-1:2020)
6.	EN ISO 14880-1:2019	Optics and photonics - Microlens arrays - Part 1: Vocabulary (ISO 14880-1:2019)
7.	EN ISO 15902:2020	Optics and photonics - Diffractive optics - Vocabulary (ISO 15902:2019)
8.	EN ISO 15002:2008/A1:2019	Flow-metering devices for connection to terminal units of medical gas pipeline systems - Amendment 1 (ISO 15002:2008/Amd 1:2018)
9.	EN ISO 18562-1:2020	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 1: Evaluation and testing within a risk management process (ISO 18562-1:2017)
10.	EN ISO 18562-2:2020	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 2: Tests for emissions of particulate matter (ISO 18562-2:2017)
11.	EN ISO 18562-3:2020	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 3: Tests for emissions of volatile organic compounds (VOCs) (ISO 18562-3:2017)
12.	EN ISO 18562-4:2020	Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 4: Tests for leachables in condensate (ISO 18562-4:2017)
13.	EN ISO 20789:2019	Anaesthetic and respiratory equipment - Passive humidifiers (ISO 20789:2018)
14.	EN ISO 27427:2019	Anaesthetic and respiratory equipment - Nebulizing systems and components (ISO 27427:2013)
15.	EN ISO 5356-2:2012/A1:2019	Anaesthetic and respiratory equipment - Conical connectors - Part 2: Screw-threaded weight-bearing connectors - Amendment 1 (ISO 5356-2:2012/Amd 1:2019)
16.	EN ISO 5362:2019	Anaesthetic reservoir bags (ISO 5362:2006)
17.	EN ISO 7376:2020	Anaesthetic and respiratory equipment - Laryngoscopes for tracheal intubation (ISO 7376:2020)
18.	EN ISO 80601-2-13:2012/A1:2019	Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 1 (ISO 80601-2-

		13:2011/Amd 1:2015)
19.	EN ISO 80601-2-13:2012/A2:2019	Medical electrical equipment - Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation - Amendment 2 (ISO 80601-2-13:2011/Amd 2:2018)
20.	EN ISO 80601-2-67:2020	Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment (ISO 80601-2-67:2020)
21.	EN ISO 80601-2-69:2020	Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment (ISO 80601-2-69:2020)
22.	EN ISO 80601-2-70:2020	Medical electrical equipment - Part 2-70: Particular requirements for the basic safety and essential performance of sleep apnoea breathing therapy equipment (ISO 80601-2-70:2020)
23.	EN ISO 80601-2-74:2020	Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment (ISO 80601-2-74:2017)
24.	EN ISO 8836:2020	Suction catheters for use in the respiratory tract (ISO 8836:2019)
25.	EN ISO 9170-1:2020	Terminal units for medical gas pipeline systems - Part 1: Terminal units for use with compressed medical gases and vacuum (ISO 9170-1:2017)
26.	ISO/TR 21954:2018	Guidance on the selection of the appropriate means of ventilation based on the intended patient, use environment, and operator
27.	ISO 80601-2-84:2020	ISO 80601-2-84:2020 - Medical electrical equipment - Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment
28.	ISO/TS 81060-5:2020	Non-invasive sphygmomanometers - Part 5: Requirements for the repeatability and reproducibility of NIBP simulators for testing of automated non-invasive sphygmomanometers
29.	EN ISO 81060-2:2019/A1:2020	Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 1 (ISO 81060-2:2018/Amd1:2020)

Technical Committee No. 224

“Information systems”, 43 standards

No.	Standard number	Standard title
1.	CEN/TS 17489-1:2020	Personal identification - Secure and interoperable European Breeder Documents - Part 1: Framework overview
2.	EN 1332-3:2020	Identification card systems - User Interface - Part 3: Key pads
3.	EN 17099:2020	Information technology - Fishery and aquaculture products - Requirements for labelling of distribution units and pallets in the trade of fishery and aquaculture products

4.	EN 17230:2020	Information technology - RFID in rail
5.	CEN ISO/TS 16791:2020	Health informatics - Requirements for international machine-readable coding of medicinal product package identifiers (ISO/TS 16791:2020)
6.	CEN ISO/TS 22756:2020	Health Informatics - Requirements for a knowledge base for clinical decision support systems to be used in medication-related processes (ISO/TS 22756:2020)
7.	CEN/TS 17288:2020	Health informatics - The International Patient Summary - Guideline for European Implementation
8.	EN 1064:2020	Health informatics - Standard communication protocol - Computer-assisted electrocardiography
9.	EN ISO 11073-10101:2020	Health informatics - Device interoperability - Part 10101: Point-of-care medical device communication - Nomenclature (ISO/IEEE 11073-10101:2020)
10.	EN ISO 11073-20701:2020	Health informatics - Device interoperability - Part 20701: Point-of-care medical device communication - Service oriented medical device exchange architecture and protocol binding (ISO/IEEE 11073-20701:2020)
11.	EN ISO 12967-1:2020	Health informatics - Service architecture (HISA) - Part 1: Enterprise viewpoint (ISO 12967-1:2020)
12.	EN ISO 12967-2:2020	Health informatics - Service Architecture (HISA) - Part 2: Information viewpoint (ISO 12967-2:2020)
13.	EN ISO 12967-3:2020	Health informatics - Service Architecture (HISA) - Part 3: Computational viewpoint (ISO 12967-3:2020)
14.	CEN ISO/TS 19091:2019	Intelligent transport systems - Cooperative ITS - Using V2I and I2V communications for applications related to signalized intersections (ISO/TS 19091:2019)
15.	CEN ISO/TS 19321:2020	Intelligent transport systems - Cooperative ITS - Dictionary of in-vehicle information (IVI) data structures (ISO/TS 19321:2020)
16.	CEN ISO/TS 19468:2019	Intelligent transport systems - Data interfaces between centres for transport information and control systems - Platform independent model specifications for data exchange protocols for transport information and control systems (ISO/TS 19468:2019)
17.	CEN ISO/TS 21176:2020	Cooperative intelligent transport systems (C-ITS) - Position, velocity and time functionality in the ITS station (ISO/TS 21176:2020)
18.	CEN ISO/TS 21177:2019	Intelligent transport systems - ITS station security services for secure session establishment and authentication between trusted devices (ISO/TS 21177:2019)
19.	CEN ISO/TS 21189:2019	Intelligent transport systems - Cooperative ITS - Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma for CEN ISO/TS 17426 (ISO/TS 21189:2019)
20.	CEN/TR 12896-9:2019	Public transport - Reference data model - Part 9: Informative documentation
21.	CEN/TR 17297-1:2019	Intelligent transport systems - Location referencing harmonization for Urban ITS - Part 1: State of the art and guidelines
22.	CEN/TR 17311:2019	Public transport - Interoperable fare management system - Bluetooth low energy ticketing use cases and guidelines
23.	CEN/TR 17370:2019	Public transport - Operating raw data and statistics exchange

24.	CEN/TR 17401:2020	Intelligent transport systems - Urban-ITS - Mixed vendor environment guide
25.	CEN/TR 17546:2020	Electronic fee collection - EETS gap analysis and proposed standards roadmap
26.	CEN/TS 13149-7:2020	Public transport - Road vehicle scheduling and control systems - Part 7: System and network architecture
27.	CEN/TS 13149-10:2020	Public transport - Road vehicle scheduling and control systems - Part 10: Location service
28.	CEN/TS 13149-11:2020	Public transport - Road vehicle scheduling and control systems - Part 11: Vehicle platform interface service
29.	CEN/TS 13149-9:2020	Public transport - Road vehicle scheduling and control systems - Part 9: Time service
30.	CEN/TS 16157-8:2020	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 8: Traffic management publications and extensions dedicated to the urban environment
31.	CEN/TS 16157-9:2020	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 9: Traffic signal management publications dedicated to the urban environment
32.	EN 15722:2020	Intelligent transport systems - ESafety - ECall minimum set of data
33.	EN 16157-5:2020	Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 5: Measured and elaborated data publications
34.	EN 17358:2020	Intelligent transport systems - ESafety - eCall OAD for multiple Optional Additional Datasets
35.	EN ISO 13143-1:2020	Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 12813 - Part 1: Test suite structure and test purposes (ISO 13143-1:2020)
36.	EN ISO 14906:2018/A1:2020	Electronic fee collection - Application interface definition for dedicated short-range communication - Amendment 1 (ISO 14906:2018/Amd 1:2020)
37.	EN ISO 14907-1:2020	Electronic fee collection - Test procedures for user and fixed equipment - Part 1: Description of test procedures (ISO 14907-1:2020)
38.	EN ISO 19299:2020	Electronic fee collection - Security framework (ISO 19299:2020)
39.	EN ISO 22418:2020	Intelligent transport systems - Fast service announcement protocol (FSAP) for general purposes in ITS (ISO 22418:2020)
40.	CEN/TR 17386:2019	Postal services - Transit time measurement for cross border postal items using real mail feasibility study
41.	EN 13850:2020	Postal services - Quality of services - Measurement of the transit time of end-to-end services for single piece priority mail and first class mail
42.	EN 14012:2019	Postal services - Quality of service - Complaints handling principles
43.	EN 16931-1:2017+A1:2019/AC:2020	Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice

“Water, air and soil quality”, 43 standards

No.	Standard number	Standard title
1.	EN ISO 22065:2020	Workplace air - Gases and vapours - Requirements for evaluation of measuring procedures using pumped samplers (ISO 22065:2020)
2.	EN 14451:2020	Devices to prevent pollution by backflow of potable water - In-line anti-vacuum valves DN 10 to DN 50 inclusive - Family D, type A
3.	EN 15096:2020	Devices to prevent pollution by backflow of potable water - Hose Union anti-vacuum valves - DN 15 to DN 25 inclusive Family H, type B and type D - General technical specification
4.	EN 840-1:2020/AC:2020	Mobile waste and recycling containers - Part 1: Containers with 2 wheels with a capacity up to 400 l for comb lifting devices - Dimensions and design
5.	EN 14614:2020	Water quality - Guidance standard for assessing the hydromorphological features of rivers
6.	EN ISO 13161:2020	Water quality - Polonium 210 - Test method using alpha spectrometry (ISO 13161:2020)
7.	EN ISO 13164-2:2020	Water quality - Radon-222 - Part 2: Test method using gamma-ray spectrometry (ISO 13164-2:2013)
8.	EN ISO 13164-3:2020	Water quality - Radon-222 - Part 3: Test method using emanometry (ISO 13164-3:2013)
9.	EN ISO 13164-4:2020	Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting (ISO 13164-4:2015)
10.	EN ISO 13165-1:2020	Water quality - Radium-226 - Part 1: Test method using liquid scintillation counting (ISO 13165-1:2013)
11.	EN ISO 13165-2:2020	Water quality - Radium-226 - Part 2: Test method using emanometry (ISO 13165-2:2014)
12.	EN ISO 13165-3:2020	Water quality - Radium-226 - Part 3: Test method using coprecipitation and gamma-spectrometry (ISO 13165-3:2016)
13.	EN ISO 21253-1:2019	Water quality - Multi-compound class methods - Part 1: Criteria for the identification of target compounds by gas and liquid chromatography and mass spectrometry (ISO 21253-1:2019)
14.	EN ISO 21253-2:2019	Water quality - Multi-compound class methods - Part 2: Criteria for the quantitative determination of organic substances using a multi-compound class analytical method (ISO 21253-2:2019)
15.	EN ISO 22017:2020	Water quality - Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation (ISO 22017:2020)
16.	EN ISO 22125-1:2019	Water quality - Technetium-99 - Part 1: Test method using liquid scintillation counting (ISO 22125-1:2019)
17.	EN ISO 22125-2:2019	Water quality - Technetium-99 - Part 2: Test method using inductively coupled plasma mass spectrometry (ICP-MS) (ISO 22125-2:2019)
18.	EN ISO 22908:2020	Water quality - Radium 226 and Radium 228 - Test method

		using liquid scintillation counting (ISO 22908:2020)
19.	EN ISO 5667-6:2016/A11:2020	Water quality - Sampling - Part 6: Guidance on sampling of rivers and streams (ISO 5667-6:2014)
20.	EN 17141:2020	Cleanrooms and associated controlled environments - Biocontamination control
21.	CEN/TR 17554:2020	Ambient air - Application of EN 16909 for the determination of elemental carbon (EC) and organic carbon (OC) in PM10 and PMcoarse
22.	CEN/TS 17340:2020	Stationary source emissions - Determination of mass concentration of fluorinated compounds expressed as HF - Standard reference method
23.	CEN/TS 17405:2020	Stationary source emissions - Determination of the volume concentration of carbon dioxide - Reference method: infrared spectrometry
24.	CEN/TS 17434:2020	Ambient air - Determination of the particle number size distribution of atmospheric aerosol using a Mobility Particle Size Spectrometer (MPSS)
25.	CEN/TS 17458:2020	Ambient air - Methodology to assess the performance of receptor oriented source apportionment modelling applications for particulate matter
26.	EN 17255-2:2020	Stationary source emissions - Data acquisition and handling systems - Part 2: Specification of requirements on data acquisition and handling systems
27.	EN 17346:2020	Ambient air - Standard method for the determination of the concentration of ammonia using diffusive samplers
28.	EN 17359:2020	Stationary source emissions - Bioaerosols and biological agents - Sampling of bioaerosols and collection in liquids - Impingement method
29.	EN 17389:2020	Stationary source emissions - Quality assurance and quality control procedures for automated dust arrestment plant monitors
30.	EN ISO 11665-11:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 11: Test method for soil gas with sampling at depth (ISO 11665-11:2016)
31.	EN ISO 11665-1:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 1: Origins of radon and its short-lived decay products and associated measurement methods (ISO 11665-1:2019)
32.	EN ISO 11665-2:2019	Measurement of radioactivity in the environment - Air: radon-222 - Part 2: Integrated measurement method for determining average potential alpha energy concentration of its short-lived decay products (ISO 11665-2:2019)
33.	EN ISO 11665-3:2020	Measurement of radioactivity in the environment - Air: radon-222 - Part 3: Spot measurement method of the potential alpha energy concentration of its short-lived decay products (ISO 11665-3:2020)
34.	EN ISO 11665-5:2020	Measurement of radioactivity in the environment - Air: radon-222 - Part 5: Continuous measurement methods of the activity concentration (ISO 11665-5:2020)

35.	EN ISO 11665-6:2020	Measurement of radioactivity in the environment - Air: radon-222 - Part 6: Spot measurement methods of the activity concentration (ISO 11665-6:2020)
36.	EN ISO 18557:2020	Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes (ISO 18557:2017)
37.	CEN/TR 16192:2020	Waste - Guidance on analysis of eluates
38.	CEN/TR 17309:2019	Test methods for environmental characterization of solid matrices - Guide to flash point testing
39.	CEN/TR 17345:2019	Waste - State-of-the-art document - Halogens and sulfur by oxidative pyrohydrolytic combustion followed by ion chromatography detection
40.	CEN/TS 16800:2020	Guideline for the validation of physico-chemical analytical methods
41.	EN ISO 11074:2015/A1:2020	Soil quality - Vocabulary - Amendment 1 (ISO 11074:2015/Amd 1:2020)
42.	EN ISO 11266:2020	Soil quality - Guidance on laboratory testing for biodegradation of organic chemicals in soil under aerobic conditions (ISO 11266:1994)
43.	EN ISO 14239:2020	Soil quality - Laboratory incubation systems for measuring the mineralization of organic chemicals in soil under aerobic conditions (ISO 14239:2017)

Technical Committee No. 256

“Railway applications”, 30 standards

N o.	Standard number	Standard title
1.	EN 45545-2:2020	Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components
2.	EN 17397-1:2020	Railway applications - Rail defects - Part 1: Rail defect management
3.	EN 17355:2020	Railway applications - Communication device for urban rail - System requirements
4.	EN 17343:2020	Railway applications - General terms and definitions
5.	EN 17319:2020	Railway applications - Infrastructure - Performance requirements of rail fastening systems for tramways
6.	EN 17285:2020	Railway applications - Acoustics - Measuring of door audible warnings
7.	EN 17282:2020	Railway applications - Infrastructure - Under ballast mats
8.	EN 17084:2018/AC:2020	Railway applications - Fire protection on railway vehicles - Toxicity test of materials and components
9.	EN 16729-2:2020	Railway applications - Infrastructure - Non-destructive testing on rails in track - Part 2: Eddy current testing of rails in track
10.	EN 15746-1:2020	Railway applications - Track - Road-rail machines and associated equipment - Part 1: Technical requirements for travelling and working
11.	EN 15746-2:2020	Railway applications - Track - Road-rail machines and associated equipment - Part 2: General safety requirements

12.	EN 15746-3:2020	Railway applications - Track - Road-rail machines and associated equipment - Part 3: Technical requirements for running
13.	EN 15746-4:2020	Railway applications - Track - Road-rail machines and associated equipment - Part 4: Technical requirements for running, travelling and working on urban rail
14.	EN 15612:2020	Railway applications - Braking - Brake pipe accelerator
15.	EN 15328:2020	Railway applications - Braking - Brake pads
16.	EN 15085-2:2020	Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer
17.	EN 13979-1:2020	Railway applications - Wheelsets and bogies - Monobloc Wheels - Technical approval procedure - Part 1: Forged and rolled wheels
18.	EN 13848-6:2014+A1:2020	Railway applications - Track - Track geometry quality - Part 6: Characterisation of track geometry quality
19.	EN 13848-2:2020	Railway applications - Track - Track geometry quality - Part 2: Measuring systems - Track recording vehicles
20.	EN 13715:2020	Railway applications - Wheelsets and bogies - Wheels - Tread profile
21.	EN 13260:2020	Railway applications - Wheelsets and bogies - Wheelsets - Product requirements
22.	EN 13261:2020	Railway applications - Wheelsets and bogies - Axles - Product requirements
23.	EN 13262:2020	Railway applications - Wheelsets and bogies - Wheels - Product requirements
24.	EN 13231-2:2020	Railway applications - Track - Acceptance of works - Part 2: Acceptance of reprofiling rails in plain line, switches, crossings and expansion devices
25.	EN 13146-9:2020	Railway applications - Track - Test methods for fastening systems - Part 9: Determination of stiffness
26.	EN 13146-4:2020	Railway applications - Track - Test methods for fastening systems - Part 4: Effect of repeated loading
27.	CEN/TS 13103-2:2020	Railway applications - Wheelsets and bogies - Part 2: Design method for axles with internal journals
28.	CEN/TR 17532:2020	Railway applications - Fire protection on railway vehicles - Assessment of fire containment and control systems for railway vehicles
29.	CEN/TR 17498:2020	Railway applications - Infrastructure - Rail mounted railway maintenance and inspection machines and associated equipment - Explanation of machine type and compliance, including acceptance processes
30.	CEN/TR 17469:2020	Railway applications - Axle design method

Technical Committee No. 269

“Transportable gas cylinders and Shell and water-tube boilers”, 41 standards

No.	Standard number	Standard title
1.	EN 17248:2019	District heating and district cooling pipe systems - Terms and definitions

2.	EN 253:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene
3.	EN 448:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made fitting assemblies of steel service pipes, polyurethane thermal insulation and a casing of polyethylene
4.	EN 488:2019	District heating pipes - Bonded single pipe systems for directly buried hot water networks - Factory made steel valve assembly for steel service pipes, polyurethane thermal insulation and a casing of polyethylene
5.	EN 489-1:2019	District heating pipes - Bonded single and twin pipe systems for buried hot water networks - Part 1: Joint casing assemblies and thermal insulation for hot water networks in accordance with EN 13941-1
6.	EN 12102-2:2019	Air conditioners, liquid chilling packages, heat pumps, process chillers and dehumidifiers with electrically driven compressors - Determination of the sound power level - Part 2: Heat pump water heaters
7.	EN 215:2019	Thermostatic radiator valves - Requirements and test methods
8.	CEN/TR 16798-2:2019	Energy performance of buildings - Ventilation for buildings - Part 2: Interpretation of the requirements in EN 16798-1 - Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics (Module M1-6)
9.	EN 13053:2019	Ventilation for buildings - Air handling units - Rating and performance for units, components and sections
10.	EN 13141-1:2019	Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 1: Externally and internally mounted air transfer devices
11.	EN ISO 22043:2020	Ice-cream freezers - Classification, requirements and test conditions (ISO 22043:2020)
12.	EN 12569:2020	Industrial valves - Valves for chemical and petrochemical process industry - Requirements and tests
13.	EN 16767:2020	Industrial valves - Metallic check valves
14.	EN ISO 10434:2020	Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries (ISO 10434:2020)
15.	EN ISO 22109:2020	Industrial valves - Gearbox for valves (ISO 22109:2020)
16.	EN ISO 4126-3:2020	Safety devices for protection against excessive pressure - Part 3: Safety valves and bursting disc safety devices in combination (ISO 4126-3:2020)
17.	EN ISO 8659:2020	Thermoplastics valves - Fatigue strength - Test method (ISO 8659:2020)
18.	EN 17414-1:2020	District cooling pipes - Factory made flexible pipe systems - Part 1: Classification, general requirements and test methods
19.	EN 17414-2:2020	District cooling pipes - Factory made flexible pipe systems - Part 2: Bonded system with plastic service pipes; requirements and test methods

20.	EN 17414-3:2020	District cooling pipes - Factory made flexible pipe systems - Part 3: Non bonded system with plastic service pipes; requirements and test methods
21.	EN 17415-1:2020	District cooling pipes - Bonded single pipe systems for directly buried cold water networks - Part 1: Factory made pipe assembly of steel or plastic service pipe, polyurethane thermal insulation and a casing of polyethylene
22.	EN 13487:2019	Heat exchanger - Forced convection air cooled refrigerant condensers and dry coolers - Sound measurement
23.	EN 12102-2:2019	Air conditioners, liquid chilling packages, heat pumps, process chillers and dehumidifiers with electrically driven compressors - Determination of the sound power level - Part 2: Heat pump water heaters
24.	EN 13215:2016+A1:2020	Condensing units for refrigeration - Rating conditions, tolerances and presentation of manufacturer's performance data
25.	EN 13053:2019	Ventilation for buildings - Air handling units - Rating and performance for units, components and sections
26.	EN 13141-1:2019	Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 1: Externally and internally mounted air transfer devices
27.	EN 13141-5:2020	Ventilation for buildings - Performance testing of components/products for residential ventilation - Part 5: Cowls, assisted cowls and roof outlet terminal devices
28.	EN 16282-6:2020	Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 6: Aerosol separators; Design and safety requirements
29.	EN 12101-1:2020	Smoke and heat control systems - Part 1: Specification for smoke barriers
30.	EN 12259-14:2020	Fixed firefighting systems - Components for sprinkler and water spray systems - Part 14: Sprinklers for residential applications
31.	EN 12259-9:2019	Fixed firefighting systems - Components for sprinkler and water spray systems - Part 9: Deluge alarm valves
32.	EN 13565-1:2019	Fixed firefighting systems - Foam systems - Part 1: Requirements and test methods for components
33.	EN 14972-1:2020	Fixed firefighting systems - Water mist systems - Part 1: Design, installation, inspection and maintenance
34.	EN 14972-8:2020	Fixed firefighting systems - Water mist systems - Part 8- Test protocol for machinery in enclosures exceeding 260 m ³ for open nozzle systems
35.	EN 14972-9:2020	Fixed firefighting systems - Water mist systems - Part 9: Test protocol for machinery in enclosures not exceeding 260 m ³ for open nozzle systems
36.	EN 15004-2:2020	Fixed firefighting systems - Gas extinguishing systems - Part 2: Physical properties and system design of gas extinguishing systems for FK-5-1-12 extinguishant (ISO 14520-5:2019, modified)
37.	EN 15004-4:2020	Fixed firefighting systems - Gas extinguishing systems - Part 4: Physical properties and system design of gas extinguishing systems for HFC 125 extinguishant (ISO 14520-8:2019, modified)
38.	EN 15004-5:2020	Fixed firefighting systems - Gas extinguishing systems - Part 5:

		Physical properties and system design of gas extinguishing systems for HFC 227ea extinguishant (ISO 14520-9:2019, modified)
39.	EN 15004-6:2020	Fixed firefighting systems - Gas extinguishing systems - Part 6: Physical properties and system design of gas extinguishing systems for HFC 23 extinguishant (ISO 14520-10:2019, modified)
40.	EN 16750:2017+A1:2020	Fixed firefighting systems - Oxygen reduction systems - Design, installation, planning and maintenance
41.	EN 16925:2018/AC:2020	Fixed firefighting systems - Automatic residential sprinkler systems - Design, installation and maintenance

Technical Committee No. 286

“Liquefied petroleum gas equipment”, 32 standards

No.	Standard number	Standard title
1.	CEN/TR 14473:2020	Transportable gas cylinders - Porous materials for acetylene cylinders
2.	EN ISO 10298:2020	Gas cylinders - Gases and gas mixtures - Determination of toxicity for the selection of cylinder valve outlets (ISO 10298:2018)
3.	EN ISO 11755:2020	Gas cylinders - Cylinder bundles for compressed and liquefied gases (excluding acetylene) - Inspection at time of filling (ISO 11755:2005)
4.	EN ISO 13088:2012/A1:2020	Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection - Amendment 1 (ISO 13088:2011/Amd 1: 2020)
5.	EN ISO 16148:2016/A1:2020	Gas cylinders - Refillable seamless steel gas cylinders and tubes - Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing - Amendment 1 (ISO 16148:2016/Amd 1:2020)
6.	EN ISO 17871:2020	Gas cylinders - Quick-release cylinder valves - Specification and type testing (ISO 17871:2020)
7.	EN ISO 20475:2020	Gas cylinders - Cylinder bundles - Periodic inspection and testing (ISO 20475:2018)
8.	EN ISO 23088:2020	Gas cylinders - Periodic inspection and testing of welded steel pressure drums - Capacities up to 1 000 l (ISO 23088:2020)
9.	EN ISO 7866:2012/A1:2020	Gas cylinders - Refillable seamless aluminium alloy gas cylinders - Design, construction and testing - Amendment 1 (ISO 7866:2012/Amd 1:2020)
10.	EN 17127:2020	Outdoor hydrogen refuelling points dispensing gaseous hydrogen and incorporating filling protocols
11.	EN ISO 23208:2019/A1:2020	Cryogenic vessels - Cleanliness for cryogenic service - Amendment 1 (ISO 23208:2017/Amd 1:2020)
12.	EN 1474-2:2020	Installation and equipment for liquefied natural gas - Design and testing of marine transfer systems - Part 2: Design and testing of transfer hoses
13.	EN 12493:2020	LPG equipment and accessories - Welded steel pressure vessels for LPG road tankers - Design and manufacture
14.	EN 13953:2020	LPG equipment and accessories - Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

15.	ISO 7240-13:2020	Fire detection and alarm systems - Part 13: Compatibility assessment of system components
16.	ISO 7240-17:2020	Fire detection and fire alarm systems - Part 17: Transmission path isolators
17.	ISO 7240-27:2020	Fire detection and alarm systems - Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors
18.	ISO/TS 7240-29:2017	Fire detection and alarm systems - Part 29: Video fire detectors
19.	ISO 6182-4:2019	Fire protection - Automatic sprinkler systems - Part 4: Requirements and test methods for quick opening devices
20.	ISO 6182-6:2020	Fire protection - Automatic sprinkler systems - Part 6: Requirements and test methods for check valves
21.	ISO 6182-7:2020	Fire protection - Automatic sprinkler systems - Part 7: Requirements and test methods for early suppression fast response (ESFR) sprinklers
22.	ISO 6182-8:2019	Fire protection - Automatic sprinkler systems - Part 8: Requirements and test methods for pre-action dry alarm valves
23.	ISO 6182-11:2019	Fire protection - Automatic sprinkler systems - Part 11: Requirements and test methods for pipe hangers
24.	ISO 6182-12:2019	Fire protection - Automatic sprinkler systems - Part 12: Requirements and test methods for grooved-end components for steel pipe systems
25.	ISO 6182-13:2017	Fire protection - Automatic sprinkler systems - Part 13: Requirements and test methods for extended-coverage sprinklers
26.	ISO 6182-14:2019	Fire protection - Automatic nozzle systems - Part 14: Requirements and test methods for water spray nozzles
27.	ISO 6182-16:2020	Fire protection - Automatic sprinkler systems - Part 16: Requirements and test methods for fire pump relief valves
28.	ISO 6182-7:2020	Fire protection - Automatic sprinkler systems - Part 17: Requirements and test methods for pressure reducing valves
29.	ISO 6184-1:1985	Explosion protection systems - Part 1: Determination of explosion indices of combustible dusts in air
30.	ISO 6184-2:1985	Explosion protection systems - Part 2: Determination of explosion indices of combustible gases in air
31.	ISO 6184-3:1985	Explosion protection systems - Part 3: Determination of explosion indices of fuel/air mixtures other than dust/air and gas/air mixtures
32.	ISO 6184-4:1985	Explosion protection systems - Part 4: Determination of efficacy of explosion suppression systems

Technical Committee No. 307

“Food oils and fats. Oilseeds”, 17 standards

No.	Standard number	Standard title
1.	EN 14105:2020	Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) - Determination of free and total glycerol and mono-, di-, triglyceride contents
2.	EN 14112:2020	Fat and oil derivatives - Fatty Acid Methyl Esters (FAME) -

		Determination of oxidation stability (accelerated oxidation test)
3.	EN ISO 660:2020	Animal and vegetable fats and oils - Determination of acid value and acidity (ISO 660:2020)
4.	ISO 6495-1:2015	Animal feeding stuffs -- Determination of water-soluble chlorides content - Part 1: Titrimetric method
5.	ISO 17180:2013	Animal feeding stuffs - Determination of lysine, methionine and threonine in commercial amino acid products and premixtures
6.	SO 27608:2010/Amd 1:2016	Animal and vegetable fats and oils - Determination of Lovibond® colour - Automatic method
7.	ISO 29841:2009/Amd 1:2016	Vegetable fats and oils -- Determination of the degradation products of chlorophylls a and a' (pheophytins a, a' and pyropheophytins)
8.	ISO 27608:2010/Amd 1:2016	Animal and vegetable fats and oils - Determination of Lovibond® colour - Automatic method - Amendment 1
9.	ISO/TS 23942:2020	Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils - Reverse phase high performance liquid chromatography (RP-HPLC)
10.	ISO 23349:2020	Animal and vegetable fats and oils - Determination of sterols and stanols in foods and dietary supplements containing added phytosterols
11.	ISO 21846:2018	Vegetable fats and oils - Determination of composition of triacylglycerols and composition and content of diacylglycerols by capillary gas chromatography
12.	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
13.	ISO 12871:2019	Olive oils and olive-pomace oils - Determination of aliphatic and triterpenic alcohols content by capillary gas chromatography
14.	ISO 3657:2020	Animal and vegetable fats and oils - Determination of saponification value
15.	ISO 5555:2001/Amd 1:2014	Animal and vegetable fats and oils - Sampling
16.	ISO/TS 17383:2014	Determination of the triacylglycerol composition of fats and oils - Determination by capillary gas chromatography
17.	ISO 8420:2002/Cor 1:2004	Animal and vegetable fats and oils - Determination of content of polar compounds

Technical Committee No. 336

“Bituminous binders. Road materials”, 5 standards

No.	Standard number	Standard title
1.	CEN/TR 17499:2020	Bitumen and bituminous binders - Examples for CE Marking and Declaration of Performances (DoP)
2.	EN 1824:2020	Road marking materials - Road trials
3.	EN 1871:2020	Road marking materials - Paint, thermoplastic and cold plastic materials - Physical properties
4.	CEN/TS 15209:2019	Tactile paving surface indicators produced from concrete, clay and stone

5.	EN 15597-1:2020	Winter maintenance equipment - Spreading and spraying machines - Part 1: General requirements and definitions
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Technical Committee No. 3

“Electrical and electronical materials”, 62 standards

No.	Standard number	Standard title
1.	EN 60061-3:1993/A58:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
2.	EN 60061-2:1993/A56:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
3.	CLC/TS 50654-2:2020	HVDC Grid Systems and connected Converter Stations - Guideline and Parameter Lists for Functional Specifications - Part 2: Parameter Lists
4.	CLC/TS 50654-1:2020	HVDC Grid Systems and connected Converter Stations - Guideline and Parameter Lists for Functional Specifications - Part 1: Guidelines
5.	EN 61810-1:2015/A1:2020	Electromechanical elementary relays - Part 1: General and safety requirements
6.	EN IEC 60317-27-2:2020	Specifications for particular types of winding wires - Part 27-2: Paper tape covered round aluminium wire
7.	EN IEC 60317-27-1:2020	Specifications for particular types of winding wires - Part 27-1: Paper tape covered round copper wire
8.	EN IEC 60317-27-4:2020	Specifications for particular types of winding wires - Part 27-4: Paper tape covered rectangular aluminium wire
9.	EN IEC 60317-82:2020	Specifications for particular types of winding wires - Part 82: Polyesterimide enamelled rectangular copper wire, class 200
10.	EN IEC 60317-25:2020	Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200
11.	EN IEC 60317-27-3:2019	Specifications for particular types of winding wires - Part 27-3: Paper tape covered rectangular copper wire
12.	EN IEC 60684-3-247:2019	Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 247: Heat-shrinkable, polyolefin sleeving, dual wall, not flame retarded, thick and medium wall
13.	EN IEC 60684-3-214:2019	Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall
14.	EN IEC 60684-3-283:2019	Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation
15.	EN IEC 60684-3-280:2019	Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking
16.	EN IEC 60317-18:2020	Specifications for particular types of winding wires - Part 18: Polyvinyl acetal enamelled rectangular copper wire, class 120
17.	EN IEC 60317-61:2020	Specifications for particular types of winding wires - Part 61:

		Polyester glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180
18.	EN IEC 60317-72:2020	Specifications for particular types of winding wires - Part 72: Polyester glass-fibre wound silicone resin/varnish impregnated, bare or enamelled round copper wire, temperature index 200
19.	EN IEC 60317-12:2020	Specifications for particular types of winding wires - Part 12: Polyvinyl acetal enamelled round copper wire, class 120
20.	EN IEC 60317-0-2:2020	Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire
21.	EN IEC 60317-71:2020	Specifications for particular types of winding wires - Part 71: Polyester glass-fibre wound and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180
22.	EN IEC 60317-17:2020	Specifications for particular types of winding wires - Part 17: Polyvinyl acetal enamelled rectangular copper wire, class 105
23.	EN IEC 60317-62:2020	Specifications for particular types of winding wires - Part 62: Polyester glass-fibre wound, silicone resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200
24.	EN 60754-2:2014/A1:2020	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity
25.	EN 61034-1:2005/A2:2020	Measurement of smoke density of cables burning under defined conditions - Part 1: Test apparatus
26.	EN IEC 60317-0-4:2020	Specifications for particular types of winding wires - Part 0-4: General requirements - Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire
27.	EN 60754-1:2014/A1:2020	Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content
28.	EN 61034-2:2005/A2:2020	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements
29.	EN IEC 60793-2:2019	Optical fibres - Part 2: Product specifications - General
30.	EN IEC 60667-1:2020	Vulcanized fibre for electrical purposes - Part 1: Definitions and general requirements
31.	EN IEC 60684-3-216:2019	Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving
32.	EN IEC 60667-3-1:2020	Vulcanized fibre for electrical purposes - Part 3: Specifications for individual materials - Sheet 1: Flat sheets
33.	EN 60061-3:1993/A57:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges
34.	EN 60061-1:1993/A60:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps
35.	EN 60061-2:1993/A55:2020	Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders
36.	EN 50305:2020	Railway applications - Railway rolling stock cables having special fire performance - Test methods
37.	EN 50306-4:2020	Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 4: Multicore and multipair screened or not screened sheathed cables
38.	EN 50306-3:2020	Railway applications - Railway rolling stock cables having special

		fire performance - Thin wall - Part 3: Single core and multicore cables screened and thin wall sheathed
39.	EN 50306-2:2020	Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 2: Single core cables
40.	EN 50306-1:2020	Railway applications - Railway rolling stock cables having special fire performance - Thin wall - Part 1: General requirements
41.	EN 60794-1-21:2015/A1:2020	Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods
42.	EN 60809:2015/A3:2019	Lamps for road vehicles - Dimensional, electrical and luminous requirements
43.	EN 60317-0-3:2008/A2:2019	Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire
44.	EN 60317-0-1:2014/A1:2019	Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire
45.	EN IEC 63172:2020	Electrical accessories - Methodology for determining the energy efficiency class of electrical accessories
46.	EN IEC 62933-5-2:2020	Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems
47.	EN IEC 62386-105:2020	Digital addressable lighting interface - Part 105: Particular requirements for control gear and control devices - Firmware Transfer
48.	EN IEC 63129:2020	Determination of inrush current characteristics of lighting products
49.	EN IEC 61123:2020	Reliability testing - Compliance test plans for success ratio
50.	EN IEC 61535:2019	Installation couplers intended for permanent connection in fixed installations
51.	EN IEC 60317-0-8:2019	Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire
52.	EN IEC 61810-10:2019	Electromechanical elementary relays - Part 10: Additional functional aspects and safety requirements for high-capacity relays
53.	EN IEC 61163-2:2020	Reliability stress screening - Part 2: Components
54.	EN IEC 62275:2019	Cable management systems - Cable ties for electrical installations
55.	EN IEC 62960:2020	Dependability reviews during the life cycle
56.	EN IEC 60794-1-23:2019	Optical fibre cables - Part 1-23: Generic specification - Basic optical cable test procedures - Cable element test methods
57.	EN IEC 60794-1-31:2018	Optical fibre cables - Part 1-31: Generic specification - Optical cable elements - Optical fibre ribbon
58.	EN IEC 62677-3-103:2019	Heat-shrinkable low and medium voltage moulded shapes - Part 3: Specification for individual materials - Sheet 103: Heat-shrinkable, polyolefin, conductive moulded shapes for medium voltage applications
59.	EN IEC 61857-32:2019	Electrical insulation systems - Procedures for thermal evaluation - Part 32: Multifactor evaluation with increased factors during diagnostic testing
60.	EN 61386-1:2008/A1:2019	Conduit systems for cable management - Part 1: General requirements
61.	EN 61810-2:2017	Electromechanical elementary relays - Part 2: Reliability

62.	EN 50520:2020	Cover plates and cover tapes for the protection and location warning of buried cables or buried conduits in underground installations
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Technical Committee No. 4

“Electrical and electronic devices”, 40 standards

No.	Standard number	Standard title
1.	EN IEC 61400-6:2020/AC:2020-12	Wind energy generation systems - Part 6: Tower and foundation design requirements
2.	EN 50708-2-1:2020/AC:2020-12	Power transformers - Additional European requirements: Part 2-1 Medium power transformer - General requirements
3.	EN 50708-1-1:2020/AC:2020-12	Power transformers - Additional European requirements: Part 1-1: Common part - General requirements
4.	EN IEC 60900:2018/AC:2020-05	Live working - Hand tools for use up to 1 000 V AC and 1 500 V DC
5.	EN 60947-5-1:2017/AC:2020-05	Low-voltage switchgear and controlgear - Part 5-1: Control circuit devices and switching elements - Electromechanical control circuit devices
6.	EN IEC 60947-4-1:2019/AC:2020-05	Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters
7.	EN IEC 60633:2019/AC:2020-04	High-voltage direct current (HVDC) transmission - Vocabulary
8.	EN 50341-2-1:2020	Overhead electrical lines exceeding AC 1 kV - Part 2-1: National Normative Aspects (NNAs) for Austria (based on EN 50341-1:2012)
9.	EN 61400-22:2011/AC:2020-04	Wind turbines - Part 22: Conformity testing and certification
10.	EN 62026-3:2015/AC:2019-12	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet
11.	EN 50708-3-1:2020	Power transformers - Additional European requirements: Part 3-1 Large power transformer - General requirements
12.	EN 50708-2-1:2020	Power transformers - Additional European requirements: Part 2-1 Medium power transformer - General requirements
13.	EN 50708-1-1:2020	Power transformers - Additional European requirements: Part 1-1: Common part - General requirements
14.	EN IEC 60034-5:2020	Rotating electrical machines - Part 5: Degrees of protection provided by the integral design of rotating electrical machines (IP code) - Classification
15.	EN IEC 61643-331:2020	Components for low-voltage surge protection - Part 331: Performance requirements and test methods for metal oxide varistors (MOV)
16.	EN IEC 61643-341:2020	Components for low-voltage surge protection - Part 341: Performance requirements and test circuits for thyristor surge suppressors (TSS)
17.	EN IEC 60076-22-7:2020	Power transformers - Part 22-7: Power transformer and reactor fittings - Accessories and fittings
18.	EN 62026-3:2015/A11:2020	Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 3: DeviceNet
19.	EN 62823:2015/A1:2020	Thyristor valves for thyristor controlled series capacitors (TCSC) - Electrical testing
20.	EN IEC 63119-1:2019	Information exchange for electric vehicle charging roaming service -

		Part 1: General
21.	EN IEC 62932-2-2:2020	Flow battery energy systems for stationary applications - Part 2-2: Safety requirements
22.	EN IEC 63056:2020	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems
23.	EN IEC 63057:2020	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for secondary lithium batteries for use in road vehicles not for the propulsion
24.	EN IEC 62984-1:2020	High-temperature secondary batteries - Part 1: General requirements
25.	EN IEC 62984-3:2020	High-temperature secondary batteries - Part 3: Sodium-based batteries - Performance requirements and tests
26.	EN IEC 62984-2:2020	High-temperature secondary batteries - Part 2: Safety requirements and tests
27.	EN IEC 61854:2020	Overhead lines - Requirements and tests for spacers
28.	EN IEC 61897:2020	Overhead lines - Requirements and tests for Aeolian vibration dampers
29.	EN IEC 60034-3:2020	Rotating electrical machines - Part 3: Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines and for synchronous compensators
30.	EN IEC 61400-6:2020	Wind energy generation systems - Part 6: Tower and foundation design requirements
31.	EN IEC 60947-5-2:2020	Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches
32.	EN IEC 61960-4:2020	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 4: Coin secondary lithium cells, and batteries made from them
33.	EN IEC 61400-27-1:2020	Wind energy generation systems - Part 27-1: Electrical simulation models - Generic models
34.	EN IEC 62932-2-1:2020	Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods
35.	EN IEC 62932-1:2020	Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects
36.	EN IEC 60895:2020	Live working - Conductive clothing
37.	CLC IEC/TS 61980-3:2020	Electric vehicle wireless power transfer (WPT) systems - Part 3: Specific requirements for the magnetic field wireless power transfer systems
38.	CLC IEC/TS 61980-2:2020	Systèmes de transfert de puissance sans fil (WPT) pour véhicules électriques - Partie 2 : Exigences spécifiques en matière de communication entre un véhicule électrique routier et l'infrastructure
39.	EN IEC 62271-104:2020	High-voltage switchgear and controlgear - Part 104: Alternating current switches for rated voltages higher than 52 kV
40.	EN IEC 62271-108:2020	High-voltage switchgear and controlgear - Part 108: High-voltage alternating current disconnecting circuit-breakers for rated voltages above 52 kV

Technical Committee No. 6

“Technical safety and environment”, 65 standards

No.	Standard number	Standard title
1.	EN 50193-1:2016/A1:2020	Electric instantaneous water heaters - Methods for measuring the Performance - Part 1: General requirements
2.	EN 50193-2-1:2016/A1:2020	Electric instantaneous water heaters - Part 2-1: Methods for measuring the performance - Multifunctional electric instantaneous water heaters
3.	EN 50193-2-2:2016/A1:2020	Electric instantaneous water heaters - Part 2-2: Performance requirements - Single point of use electric instantaneous showers - Efficiency
4.	EN 50131-13:2020	Alarm systems - Intrusion and hold-up systems - Part 13: Pyrotechnic Obscuration Security Devices
5.	EN 50440:2015/A1:2020	Efficiency of domestic electrical storage water heaters and testing methods
6.	EN 50636-2-107:2015/A2:2020	Safety of household and similar appliances - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers
7.	CLC/TS 50703-2:2020	Lightning Protection System Components (LPSC) - Part 2: Specific testing requirements for LPS components used in explosive atmospheres
8.	CLC IEC/TS 60079-39:2019/AC:2020-12	Explosive atmospheres - Part 39: Intrinsically safe systems with electronically controlled spark duration limitation
9.	EN 60335-2-3:2016/A1:2020	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons
10.	EN 60335-2-24:2010/A11:2020	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
11.	EN 60335-2-30:2009/A12:2020	Household and similar electrical appliances - Safety - Part 2-30: Particular requirements for room heaters
12.	EN IEC 60335-2-43:2020	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails
13.	EN IEC 60335-2-43:2020/A11:2020	Household and similar electrical appliances - Safety - Part 2-43: Particular requirements for clothes dryers and towel rails
14.	HD 60364-7-706:2007/A1:2020	Low-voltage electrical installations - Part 7-706: Requirements for special installations or locations - Conducting locations with restricted movement
15.	EN 60436:2020	Electric dishwashers for household use - Methods for measuring the performance
16.	EN 60436:2020/A11:2020	Electric dishwashers for household use - Methods for measuring the performance
17.	EN 60436:2020/AC:2020-06	Electric dishwashers for household use - Methods for measuring the performance
18.	EN 60456:2016/A11:2020	Clothes washing machines for household use - Methods for measuring the performance
19.	EN IEC 60519-1:2020	Safety in installations for electroheating and electromagnetic processing - Part 1: General requirements
20.	EN IEC 60580:2020	Medical electrical equipment - Dose area product meters
21.	EN IEC 60601-2-22:2020	Medical electrical equipment - Part 2-22: Particular requirements for basic safety and essential performance of surgical, cosmetic, therapeutic and diagnostic laser equipment

22.	EN IEC 60601-2-66:2020	Medical electrical equipment - Part 2-66: Particular requirements for the basic safety and essential performance of hearing aids and hearing aid systems
23.	EN IEC 60601-2-83:2020	Medical electrical equipment - Part 2-83: Particular requirements for the basic safety and essential performance of home light therapy equipment
24.	EN IEC 60704-2-1:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners
25.	EN IEC 60704-2-7:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans
26.	EN IEC 60704-2-8:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-8: Particular requirements for electric shavers, hair clippers or trimmers
27.	EN IEC 60704-2-17:2020	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for dry-cleaning robots
28.	EN IEC 60730-2-7:2020	Automatic electrical controls - Part 2-7: Particular requirements for timers and time switches
29.	EN IEC 60730-2-8:2020	Automatic electrical controls for household and similar use - Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements
30.	EN IEC 60730-2-22:2020	Automatic electrical controls - Part 2-22: Particular requirements for thermal motor protectors
31.	EN IEC 60904-4:2019/AC:2020-10	Photovoltaic devices - Part 4: Reference solar devices - Procedures for establishing calibration traceability
32.	EN IEC 60904-10:2020	Photovoltaic devices - Part 10: Methods of linear dependence and linearity measurements
33.	EN IEC 61223-3-6:2020	Evaluation and routine testing in medical imaging departments - Part 3-6: Acceptance and constancy tests - Imaging performance of mammographic X-ray equipment used in a mammographic tomosynthesis mode of operation
34.	EN IEC 61496-1:2020	Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests
35.	EN IEC 61496-2:2020	Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto-electronic protective devices (AOPDs)
36.	EN IEC 61591:2020	Cooking fume extractors - Methods for measuring performance
37.	EN IEC 61701:2020	Photovoltaic (PV) modules - Salt mist corrosion testing
38.	EN IEC 62115:2020/A11:2020	Electric toys - Safety
39.	EN IEC 62282-2-100:2020	Fuel cell technologies - Part 2-100: Fuel cell modules - Safety
40.	EN IEC 62282-8-101:2020	Fuel cell technologies - Part 8-101: Energy storage systems using fuel cell modules in reverse mode - Test procedures for the performance of solid oxide single cells and stacks, including reversible operation
41.	EN 62366-1:2015/A1:2020	Medical devices - Part 1: Application of usability engineering to medical devices
42.	EN IEC 62512:2020	Electric clothes washer-dryers for household use - Methods for measuring

		the performance
43.	EN 62788-1-6:2017/A1:2020	Measurement procedures for materials used in photovoltaic modules - Part 1-6: Encapsulants - Test methods for determining the degree of cure in Ethylene-Vinyl Acetate
44.	EN IEC 62788-1-7:2020	Measurement procedures for materials used in photovoltaic modules - Part 1-7: Encapsulants - Test procedure of optical durability
45.	EN IEC 62790:2020	Junction boxes for photovoltaic modules - Safety requirements and tests
46.	EN 62841-2-11:2016/A1:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws
47.	EN 62841-3-4:2016/A1:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-4: Particular requirements for transportable bench grinders
48.	EN IEC 62841-3-9:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-9: Particular requirements for transportable mitre saws
49.	EN 62841-4-1:2020	Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-1: Particular requirements for chain saws
50.	EN IEC 62885-4:2020	Surface cleaning appliances - Part 4: Cordless dry vacuum cleaners for household or similar use - Methods for measuring the performance
51.	EN IEC 62938:2020	Photovoltaic (PV) modules - Non-uniform snow load testing
52.	EN IEC 62941:2020	Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing
53.	EN IEC 63073-1:2020	Dedicated radionuclide imaging devices - Characteristics and test conditions - Part 1: Cardiac SPECT
54.	EN IEC 63077:2019	Good refurbishment practices for medical imaging equipment
55.	EN IEC 63086-1:2020	Household and similar electrical air cleaning appliances - Methods for measuring the performance - Part 1: General requirements
56.	EN IEC 63169:2020	Electrical household and similar cooling and freezing appliances - Food preservation
57.	EN IEC 63252:2020	Energy consumption of vending machines
58.	EN IEC 80601-2-78:2020	Medical electrical equipment - Part 2-78: Particular requirements for basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation
59.	IEC 60335-2-24:2020	Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers
60.	IEC 60335-2-25:2020	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens
61.	IEC 60335-2-118:2020	Household and similar electrical appliances - Safety - Part 2-118: Particular requirements for professional ice-cream makers
62.	IEC 60079-10-1:2020	Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres
63.	IEC 60336:2020	Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Focal spot dimensions and related characteristics

64.	IEC/TS 62561-8:2018	Lightning protection system components (LPSC) - Part 8: Requirements for components for isolated LPS
65.	IEC 62841-4-3:2020	Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-3: Particular requirements for pedestrian controlled walk-behind lawnmowers

Technical Committee No. 7

“Semiconductor materials and devices. Electromechanical components and mechanical structures for electronic devices”, 49 standards and standardization documents

No.	Standard number	Standard title
1.	EN 50128:2011/A2:2020	Railway applications - Communication, signalling and processing systems - Software for railway control and protection systems
2.	CLC/TS 50238-2:2020	Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits
3.	EN 50367:2020	Railway applications - Fixed installations and rolling stock - Criteria to achieve technical compatibility between pantographs and overhead contact line
4.	EN 50546:2020	Railway applications - Rolling Stock - Three-phase shore (external) supply system for rail vehicles and its connectors
5.	EN IEC 60352-3:2020	Solderless connections - Part 3: Accessible insulation displacement (ID) connections - General requirements, test methods and practical guidance
6.	EN IEC 60352-4:2020	Solderless connections - Part 4: Non-accessible insulation displacement (ID) connections - General requirements, test methods and practical guidance
7.	EN IEC 60352-5:2020	Solderless connections - Part 5: Press-in connections - General requirements, test methods and practical guidance
8.	EN IEC 60384-11:2019/AC:2020-05	Fixed capacitors for use in electronic equipment - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors
9.	EN IEC 60384-13:2020	Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil DC capacitors
10.	EN IEC 60384-16:2019/AC:2020-12	Fixed capacitors for use in electronic equipment - Part 16: Sectional specification - Fixed metallized polypropylene film dielectric DC capacitors
11.	EN IEC 60384-26:2018/AC:2020-05	Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte
12.	EN IEC 60401-1:2020	Terms and nomenclature for cores made of magnetically soft ferrites - Part 1: Terms used for physical irregularities and reference of dimensions
13.	EN IEC 60747-5-5:2020	Semiconductor devices - Part 5-5: Optoelectronic devices - Photocouplers
14.	EN 60747-16-5:2013/A1:2020	Semiconductor devices - Part 16-5: Microwave integrated circuits - Oscillators
15.	EN IEC 60747-17:2020	Semiconductor devices - Part 17: Magnetic and capacitive coupler for basic and reinforced insulation

16.	EN IEC 60749-15:2020	Semiconductor devices - Mechanical and climatic test methods - Part 15: Resistance to soldering temperature for through-hole mounted devices
17.	EN IEC 60749-20:2020	Semiconductor devices - Mechanical and climatic test methods - Part 20: Resistance of plastic encapsulated SMDs to the combined effect of moisture and soldering heat
18.	EN IEC 60749-30:2020	Semiconductor devices - Mechanical and climatic test methods - Part 30: Preconditioning of non-hermetic surface mount devices prior to reliability testing
19.	EN IEC 60749-41:2020	Semiconductor devices - Mechanical and climatic test methods - Part 41: Standard reliability testing methods of non-volatile memory devices
20.	EN IEC 61007:2020	Transformers and inductors for use in electronic and telecommunication equipment - Measuring methods and test procedures
21.	EN IEC 61631:2020	Test method for the mechanical strength of cores made of magnetic oxides
22.	EN IEC 61837-2:2018/A1:2020	Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures
23.	EN IEC 61969-3:2020	Mechanical structures for electrical and electronic equipment - Outdoor enclosures - Part 3: Environmental requirements, tests and safety aspects
24.	EN IEC 62290-3:2019/AC:2020-07	Railway applications - Urban guided transport management and command/control systems - Part 3: System requirements specification
25.	EN IEC 62433-1:2019/AC:2020-07	EMC IC modelling - Part 1: General modelling framework
26.	EN IEC 62433-6:2020	EMC IC modelling - Part 6: Models of integrated circuits for pulse immunity behavioural simulation - Conducted pulse immunity modelling (ICIM-CPI)
27.	EN IEC 62435-8:2020	Electronic components - Long-term storage of electronic semiconductor devices - Part 8: Passive electronic devices
28.	EN IEC 62812:2019/AC:2020-04	Low resistance measurements - Methods and guidance
29.	EN IEC 62966-2:2020	Mechanical structures for electrical and electronic equipment - Aisle containment for IT cabinets - Part 2: Details of air flow, air separation and air cooling requirements
30.	EN IEC 63093-1:2020	Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 1: General specification
31.	EN IEC 63041-3:2020	Piezoelectric sensors - Part 3: Physical sensors
32.	EN IEC 63093-9:2020	Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Planar cores
33.	EN IEC 63155:2020	Guidelines for the measurement method of power durability for surface acoustic wave (SAW) and bulk acoustic wave (BAW) devices in radio frequency (RF) applications
34.	EN IEC 63182-2:2020	Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 2: Ring-cores
35.	IEC 60384-17:2019/COR1:2020	Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 17: Sectional specification - Fixed metallized polypropylene film dielectric AC and pulse capacitors
36.	IEC 62505-1:2016	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 1: Circuit-breakers with nominal voltage above 1 kV

37.	IEC 62505-2:2016	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 2: Disconnectors, earthing switches and switches with nominal voltage above 1 kV
38.	IEC 62505-3-1:2020	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 3-1: Measurement, control and protection devices for specific use in AC traction systems - Devices
39.	IEC 62505-3-2:2020	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 3-2: Measurement, control and protection devices for specific use in AC traction systems - Current transformers
40.	IEC 62505-3-3:2020	Railway applications - Fixed installations - Particular requirements for AC switchgear - Part 3-3: Measurement, control and protection devices for specific use in AC traction systems - Voltage transformers
41.	IEC 62590:2019	Railway applications - Fixed installations - Electronic power converters for substations
42.	IEC 62597:2019	Magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure - Measurement procedures
43.	IEC 62848-2:2019	Railway applications - DC surge arresters and voltage limiting devices - Part 2: Voltage limiting devices
44.	IEC 62888-1:2018	Railway applications - Energy measurement on board trains - Part 1: General
45.	IEC 62888-2:2018	Railway applications - Energy measurement on board trains - Part 2: Energy measurement
46.	IEC 62888-3:2018	Railway applications - Energy measurement on board trains - Part 3: Data handling
47.	IEC 62888-4:2018	Railway applications - Energy measurement on board trains - Part 4: Communication
48.	IEC 62888-5:2018	Railway applications - Energy measurement on board trains - Part 5: Conformance test
49.	IEC 62888-6:2019	Railway applications - Energy measurement on board trains - Part 6: Requirements for purposes other than billing

Technical Committee No. 8

“Measuring equipment. Testing techniques”, 52 standards and standardization documents

No.	Standard number	Standard title
1.	EN IEC 55016-1-4:2019/A1:2020	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements
2.	EN 55016-1-5:2015/AC:2020-09	Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz
3.	EN 55016-2-1:2014/AC:2020-09	Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements
4.	EN 55032:2015/A1:2020	Electromagnetic compatibility of multimedia equipment - Emission requirements

5.	EN 55035:2017/A11:2020	Electromagnetic compatibility of multimedia equipment - Immunity requirements
6.	EN IEC 55036:2020	Electric and hybrid electric road vehicles - Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers below 30 MHz
7.	EN IEC 60068-3-7:2020	Environmental testing - Part 3-7: Supporting documentation and guidance - Measurements in temperature chambers for tests A (Cold) and B (Dry heat) (with load)
8.	EN IEC 60263:2020	Scales and sizes for plotting frequency characteristics and polar diagrams
9.	EN IEC 60512-9-5:2020	Connectors for electrical and electronic equipment - Tests and measurements - Part 9-5: Endurance tests - Test 9e: Current loading, cyclic
10.	EN IEC 60565-1:2020	Underwater acoustics - Hydrophones - Calibration of hydrophones - Part 1: Procedures for free-field calibration of hydrophones
11.	EN IEC 60603-7:2020	Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors
12.	EN IEC 60645-3:2020	Electroacoustics - Audiometric equipment - Part 3: Test signals of short duration
13.	EN IEC 60721-3-0:2020	Classification of environmental conditions - Part 3-0: Classification of groups of environmental parameters and their severities - Introduction
14.	EN IEC 61000-4-3:2020	Electromagnetic compatibility (EMC) - Part 4-3 : Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test
15.	EN IEC 61000-4-11:2020	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
16.	EN IEC 61000-4-11:2020/AC:2020-06	Electromagnetic compatibility (EMC) - Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
17.	EN IEC 61000-6-8:2020	Electromagnetic compatibility (EMC) - Part 6-8: Generic standards - Emission standard for professional equipment in commercial and light-industrial locations
18.	EN IEC 61076-2-012:2020	Connectors for electrical and electronic equipment - Product Requirements - Part 2-012: Circular connectors - Detail specification for connectors with inner push-pull locking based on M12 connector interfaces according to IEC 61076-2-101, IEC 61076-2-109, IEC 61076-2-111 and IEC 61076-2-113
19.	EN IEC 61076-2-114:2020	Connectors for electrical and electronic equipment - Product requirements - Part 2-114: Circular connectors - Detail specification for connectors with M8 screw-locking with power contacts and signal contacts for data transmission up to 100 MHz
20.	EN IEC 61076-3-124:2019/AC:2020-04	Connectors for electrical and electronic equipment - Product requirements - Part 3-124: Rectangular connectors - Detail specification for 10-way, shielded, free and fixed connectors for I/O and data transmission with frequencies up to 500 MHz
21.	EN IEC 61076-8-100:2020	Connectors for electrical and electronic equipment - Product requirements - Part 8-100: Power connectors - Detail specification for 2-pole or 3-pole

		power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 20 A
22.	EN IEC 61076-8-101:2020	Connectors for electrical and electronic equipment - Product requirements - Part 8-101: Power connectors - Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 40 A
23.	EN IEC 61076-8-102:2020	Connectors for electrical and electronic equipment - Product requirements - Part 8-102: Power connectors - Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 150 A
24.	EN IEC 62056-8-8:2020	Electricity metering data exchange - The DLMS/COSEM suite - Part 8-8: Communication profile for ISO/IEC 14908 series networks
25.	EN IEC 63045:2020	Ultrasonics - Non-focusing short pressure pulse sources including ballistic pressure pulse sources - Characteristics of fields
26.	EN IEC 63171-1:2020	Connectors for electrical and electronic equipment - Part 1: Detail specification for two-way, shielded or unshielded, free and fixed connectors - Mechanical mating information, pin assignment and additional requirements for Type 1 copper LC style
27.	IEC 60352-7:2020	Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance
28.	IEC/TR 61000-1-1:1992	Electromagnetic compatibility (EMC) - Part 1: General - Section 1: Application and interpretation of fundamental definitions and terms
29.	IEC/TR 61000-1-6:2012	Electromagnetic compatibility (EMC) - Part 1-6: General - Guide to the assessment of measurement uncertainty
30.	IEC/TR 61000-1-6:2012/COR1:2014	Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 1-6: General - Guide to the assessment of measurement uncertainty
31.	IEC/TR 61000-2-3:1992	Electromagnetic compatibility (EMC) - Part 2: Environment - Section 3: Description of the environment - Radiated and non-network-frequency-related conducted phenomena
32.	IEC/TR 61000-2-5:2017	Electromagnetic compatibility (EMC) - Part 2-5: Environment - Description and classification of electromagnetic environments
33.	IEC 61000-3-8:1997	Electromagnetic compatibility (EMC) - Part 3: Limits - Section 8: Signalling on low-voltage electrical installations - Emission levels, frequency bands and electromagnetic disturbance levels
34.	IEC/TR 61000-3-13:2008	Electromagnetic compatibility (EMC) - Part 3-13: Limits - Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems
35.	IEC/TR 61000-3-13:2008/COR1:2010	Corrigendum 1 - Electromagnetic compatibility (EMC) - Part 3-13: Limits - Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems
36.	IEC/TR 61000-3-14:2011	Electromagnetic compatibility (EMC) - Part 3-14: Assessment of emission limits for harmonics, interharmonics, voltage fluctuations and unbalance for the connection of disturbing installations to LV power systems
37.	IEC/TR 61000-4-37:2016	Electromagnetic compatibility (EMC) - Calibration and verification protocol for harmonic emission compliance test systems
38.	IEC/TR 61000-4-38:2015	Electromagnetic compatibility (EMC) - Part 4-38: Testing and measurement techniques - Test, verification and calibration protocol for voltage fluctuation and flicker compliance test systems

39.	IEC/TR 61000-4-40:2020	Electromagnetic compatibility (EMC) - Part 4-40: Testing and measurement techniques - Digital methods for the measurement of power quantities of modulated or distorted signals
40.	IEC/TR 61000-5-1:1996	Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 1: General considerations - Basic EMC publication
41.	IEC/TR 61000-5-2:1997	Electromagnetic compatibility (EMC) - Part 5: Installation and mitigation guidelines - Section 2: Earthing and cabling
42.	IEC 61010-2-034:2017	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength
43.	IEC 61010-2-051:2018	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-051: Particular requirements for laboratory equipment for mixing and stirring
44.	IEC 61010-2-061:2018	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-061: Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization
45.	IEC 61010-2-101:2018	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-101: Particular requirements for in vitro diagnostic (IVD) medical equipment
46.	IEC 61083-3:2020	Instruments and software used for measurement in high-voltage and high-current tests - Part 3: Requirements for hardware for tests with alternating and direct voltages and currents
47.	IEC 61828:2020	Ultrasonics - Transducers - Definitions and measurement methods regarding focusing for the transmitted fields
48.	IEC 62055-31:2005/COR1:2007	Corrigendum 1 - Electricity metering - Payment systems - Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2)
49.	IEC/TS 62056-51:1998	Electricity metering - Data exchange for meter reading, tariff and load control - Part 51: Application layer protocols
50.	IEC/TS 62056-52:1998	Electricity metering - Data exchange for meter reading, tariff and load control - Part 52: Communication protocols management distribution line message specification (DLMS) server
51.	IEC 62059-31-1:2008/COR1:2008	Corrigendum 1 - Electricity metering equipment - Dependability - Part 31-1: Accelerated reliability testing - Elevated temperature and humidity
52.	IEC/TS 62850:2013	Safety requirements for electrical equipment for measurement, control, and laboratory use - General requirements for equipment intended to be used in educational establishments by children

Technical Committee No. 9

“Technology of communication and information”, 54 standards and standardization documents

No.	Standard number	Standard title
1.	ISO/IEC 5230:2020	Information technology - OpenChain Specification
2.	ISO/IEC 9594-11:2020	Information technology - Open systems interconnection directory - Part 11: Protocol specifications for secure operations

3.	ISO/IEC/TR 10036:2020	Information technology - Font information interchange - Registered glyph identifiers
4.	ISO/IEC 14496-10:2020	Information technology - Coding of audio-visual objects - Part 10: Advanced video coding
5.	ISO/IEC 14496-12:2020	Information technology - Coding of audio-visual objects - Part 12: ISO base media file format
6.	ISO/IEC 14651:2020	Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering
7.	ISO/IEC 14882:2020	Programming languages - C++
8.	EN 50090-5-1:2020	Home and Building Electronic Systems (HBES) - Part 5-1: Media and media dependent layers - Power line for HBES Class 1
9.	EN 50090-5-2:2020	Home and Building Electronic Systems (HBES) Part 5-2: Media and media dependent layers - Network based on HBES Class 1, Twisted Pair
10.	EN 50212:2020	Connectors for thermoelectric sensors
11.	EN 50310:2016/A1:2020	Telecommunications bonding networks for buildings and other structures
12.	EN 50600-4-6:2020	Information technology - Data centre facilities and infrastructures - Part 4-6: Energy Reuse Factor
13.	EN 50600-4-7:2020	Information technology - Data centre facilities and infrastructures - Part 4-7: Cooling Efficiency Ratio
14.	CLC/TR 50600-99-1:2020	Information technology - Data centre facilities and infrastructures - Part 99-1: Recommended practices for energy management
15.	EN IEC 60268-16:2020	Sound system equipment - Part 16: Objective rating of speech intelligibility by speech transmission index
16.	EN IEC 61158-6-12:2019	Industrial communication networks - Fieldbus specifications - Part 6-12: Application layer protocol specification - Type 12 elements
17.	EN IEC 61158-6-19:2019	Industrial communication networks - Fieldbus specifications - Part 6-19: Application layer protocol specification - Type 19 elements
18.	EN IEC 61158-6-21:2019	Industrial communication networks - Fieldbus specifications - Part 6-21: Application layer protocol specification - Type 21 elements
19.	EN IEC 61158-6-23:2019	Industrial communication networks - Fieldbus specifications - Part 6-23: Application layer protocol specification - Type 23 elements
20.	EN IEC 61158-6-25:2019	Industrial communication networks - Fieldbus specifications - Part 6-25: Application layer protocol specification - Type 25 elements
21.	EN IEC 61158-6-26:2019	Industrial communication networks - Fieldbus specifications - Part 6-26: Application layer protocol specification - Type 26 elements
22.	CLC IEC/TR 61508-0:2019	Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 0: Functional safety and IEC 61508
23.	EN IEC 62368-1:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
24.	EN IEC 62368-1:2020/A11:2020	Audio/video, information and communication technology equipment - Part 1: Safety requirements
25.	EN IEC 62368-1:2020/AC:2020-05	Audio/video, information and communication technology equipment - Part 1: Safety requirements
26.	CLC/TR IEC 62453-42:2019	Field device tool (FDT) interface specification - Part 42: Object model integration profile - Common Language Infrastructure

27.	CLC/TR IEC 62453-62:2019	Field device tool (FDT) interface specification - Part 62: Field device tool (FDT) styleguide for common language infrastructure
28.	EN IEC 62541-3:2020	OPC Unified Architecture - Part 3: Address Space Model
29.	EN IEC 62541-4:2020	OPC Unified Architecture - Part 4: Services
30.	EN IEC 62541-5:2020	OPC Unified Architecture - Part 5: Information Model
31.	EN IEC 62541-6:2020	OPC Unified Architecture - Part 6: Mappings
32.	EN IEC 62541-7:2020	OPC unified architecture - Part 7: Profiles
33.	EN IEC 62541-8:2020	OPC Unified Architecture - Part 8: Data Access
34.	EN IEC 62541-9:2020	OPC Unified Architecture - Part 9: Alarms and Conditions
35.	EN IEC 62541-10:2020	OPC Unified Architecture - Part 10: Programs
36.	EN IEC 62541-11:2020	OPC Unified Architecture - Part 11: Historical Access
37.	EN IEC 62541-12:2020	OPC unified architecture - Part 12: Discovery and global services
38.	EN IEC 62541-13:2020	OPC Unified Architecture - Part 13: Aggregates
39.	EN IEC 62541-14:2020	OPC unified architecture - Part 14: PubSub
40.	EN 62657-2:2017/A1:2019	Industrial communication networks - Wireless communication networks - Part 2: Coexistence management
41.	EN IEC 62714-4:2020	Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 4: Logic
42.	EN IEC 62714-4:2020/AC:2020-12	Engineering data exchange format for use in industrial automation systems engineering - Automation markup language - Part 4: Logic
43.	EN 62734:2015/A1:2019	Industrial networks - Wireless communication network and communication profiles - ISA 100.11a
44.	EN 62760:2016/A1:2019	Audio reproduction method for normalized loudness level
45.	EN IEC 62769-100:2020	Field device integration (FDI) - Part 100: Profiles - Generic protocols
46.	EN IEC 62769-103-4:2020	Field device integration (FDI) - Part 103-4: Profiles - PROFINET
47.	EN IEC 62769-109-1:2020	Field devices integration (FDI) - Part 109-1: Profiles - HART® and WirelessHART®
48.	EN IEC 62769-115-2:2020	Field device integration (FDI) - Part 115-2: Profiles - Modbus-RTU
49.	EN IEC 62828-5:2020	Reference conditions and procedures for testing industrial and process measurement transmitters - Part 5: Specific procedures for flow transmitters
50.	EN IEC 62832-2:2020	Industrial-process measurement, control and automation - Digital factory framework - Part 2: Model elements
51.	EN IEC 62832-3:2020	Industrial-process measurement, control and automation - Digital factory framework - Part 3: Application of Digital Factory for life cycle

		management of production systems
52.	EN IEC 62942:2020	File format for professional transfer and exchange of digital audio data
53.	EN IEC 63005-2:2020	Event video data recorder for road vehicle accidents - Part 2: Test methods for evaluating the performance of basic functions
54.	EN IEC 63034:2020	Microspeakers

Technical Committee No. 10

“Digital and analogue telecommunication systems”, 200 standards and standardization documents

No.	Standard number	Standard title
1.	EN 302 609 V2.2.1:2020	Short Range Devices (SRD); Radio equipment for Euroloop communication systems; Harmonised Standard for access to radio spectrum
2.	EN 302 890-2 V2.1.1:2020	Intelligent Transport Systems (ITS); Facilities Layer function; Part 2: Position and Time management (PoTi); Release 2
3.	EN 301 489-22 V2.1.1:2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 22: Specific conditions for ground based aeronautical mobile and fixed radio equipment; Harmonised Standard for ElectroMagnetic Compatibility
4.	EN 300 019-2-3 V2.5.1:2020	Environmental Engineering (EE); Environmental conditions and environmental tests for telecommunications equipment; Part 2-3: Specification of environmental tests; Stationary use at weatherprotected locations
5.	EN 303 340 V1.2.1:2020	Digital Terrestrial TV Broadcast Receivers; Harmonised Standard for access to radio spectrum
6.	EN 303 213-4-2 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 2: Specific requirements for a deployed Surface Movement Radar sensor
7.	EN 303 213-4-1 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 4: Community Specification for a deployed non-cooperative sensor including its interfaces; Sub-part 1: Generic requirements for non-cooperative sensor
8.	EN 301 489-17 V3.2.4:2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility
9.	EN 303 135 V2.2.1:2020	Coastal Surveillance, Vessel Traffic Services and Harbour Radars (CS/VTS/HR); Harmonised Standard for access to radio spectrum
10.	EN 302 307-2 V1.2.1:2020	Digital Video Broadcasting (DVB); Second generation framing structure, channel coding and modulation systems for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications; Part 2: DVB-S2 Extensions (DVB-S2X)
11.	EN 302 208 V3.3.1:2020	Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz with power levels up to 2 W and in the band 915 MHz to 921 MHz with power levels up to 4 W; Harmonised Standard for access to radio spectrum
12.	EN 301 545-2 V1.3.1:2020	Digital Video Broadcasting (DVB); Second Generation DVB Interactive Satellite System (DVB-RCS2); Part 2: Lower Layers for Satellite standard
13.	EN 303 648	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration

	V1.1.2:2020	architecture
14.	EN 319 412-2 V2.2.1:2020	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons
15.	EN 319 412-3 V1.2.1:2020	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons
16.	EN 303 681-1 V1.1.2:2020	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 1: generalized Multiradio Interface (gMURI)
17.	EN 303 681-2 V1.1.2:2020	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 2: generalized Reconfigurable Radio Frequency Interface (gRRFI)
18.	EN 303 681-4 V1.1.2:2020	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 4: generalized Radio Programming Interface (gRPI)
19.	EN 300 113 V3.1.1:2020	Land Mobile Service; Radio equipment intended for the transmission of data (and/or speech) using constant or non-constant envelope modulation and having an antenna connector
20.	EN 303 681-3 V1.1.2:2020	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) information models and protocols for generalized software reconfiguration architecture; Part 3: generalized Unified Radio Application Interface (gURAI)
21.	EN 303 645 V2.1.1:2020	CYBER; Cyber Security for Consumer Internet of Things: Baseline Requirements
22.	EN 319 412-1 V1.4.1:2020	Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures
23.	EN 319 403-1 V2.3.1:2020	Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment; Part 1: Requirements for conformity assessment bodies assessing Trust Service Providers
24.	EN 303 213-3 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 3: Community Specification for a deployed cooperative sensor including its interfaces
25.	EN 303 213-2 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 2: Community Specification for A-SMGCS airport safety support service
26.	EN 303 213-1 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 1: Community Specification for A-SMGCS surveillance service including external interfaces
27.	EN 301 908-2 V13.1.1:2020	IMT cellular networks; Harmonised Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
28.	EN 303 213-7 V2.1.1:2020	Advanced Surface Movement Guidance and Control System (A-SMGCS); Part 7: Community Specification for A-SMGCS routing service
29.	EN 303 641 V1.1.2:2020	Reconfigurable Radio Systems (RRS); Radio Equipment (RE) reconfiguration requirements
30.	EN 302 066 V2.2.1:2020	Short Range Devices (SRD); Ground- and Wall- Probing Radio determination (GPR/WPR) devices; Harmonised Standard for access to radio spectrum
31.	EN 300 338-6 V1.2.1:2020	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 6: Class M DSC
32.	EN 300 338-2 V1.5.1:2020	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the

		maritime MF, MF/HF and/or VHF mobile service; Part 2: Class A DSC
33.	EN 300 338-5 V1.3.1:2020	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 5: Handheld VHF Class H DSC
34.	EN 300 338-3 V1.3.1:2020	Technical characteristics and methods of measurement for equipment for generation, transmission and reception of Digital Selective Calling (DSC) in the maritime MF, MF/HF and/or VHF mobile service; Part 3: Class D DSC
35.	TS 134 229-3 V15.6.1:2020	Universal Mobile Telecommunications System (UMTS); LTE; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 3: Abstract test suite (ATS) (3GPP TS 34.229-3 version 15.6.1 Release 15)
36.	TS 136 213 V14.16.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 14.16.0 Release 14)
37.	TS 136 213 V15.11.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 15.11.0 Release 15)
38.	TS 136 213 V16.3.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures (3GPP TS 36.213 version 16.3.0 Release 16)
39.	TS 136 211 V15.11.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 15.11.0 Release 15)
40.	TS 136 211 V16.3.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation (3GPP TS 36.211 version 16.3.0 Release 16)
41.	TS 110 174-2-2 V1.2.1:2020	Access, Terminals, Transmission and Multiplexing (ATTM); Sustainable Digital Multiservice Communities; Broadband Deployment and Energy Management; Part 2: Multiservice Networking Infrastructure and Associated Street Furniture; Sub-part 2: The use of lamp-posts for hosting sensing devices and 5G networking
42.	TS 134 121-1 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) conformance specification; Radio transmission and reception (FDD); Part 1: Conformance specification (3GPP TS 34.121-1 version 16.2.0 Release 16)
43.	TS 136 521-3 V16.6.0:2020	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 16.6.0 Release 16)
44.	TS 138 522 V16.5.0:2020	5G; NR; User Equipment (UE) conformance specification; Applicability of radio transmission, radio reception and radio resource management test cases (3GPP TS 38.522 version 16.5.0 Release 16)
45.	TS 133 535 V16.1.0:2020	5G; Authentication and Key Management for Applications (AKMA) based on 3GPP credentials in the 5G System (5GS) (3GPP TS 33.535 version 16.1.0 Release 16)
46.	TS 103 723 V1.2.1:2020	Intelligent Transport Systems (ITS); Profile for LTE-V2X Direct Communication
47.	TS 146 021 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels (3GPP TS 46.021 version 16.0.0 Release 16)
48.	TS 129 510 V16.5.0:2020	5G; 5G System; Network function repository services; Stage 3 (3GPP TS 29.510 version 16.5.0 Release 16)

49.	TS 138 521-4 V16.5.0:2020	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 4: Performance (3GPP TS 38.521-4 version 16.5.0 Release 16)
50.	TS 125 306 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); UE Radio Access capabilities (3GPP TS 25.306 version 16.1.0 Release 16)
51.	TS 136 579-6 V14.0.0:2020	LTE; Mission Critical (MC) services over LTE; Part 6: Mission Critical Video (MCVideo) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-6 version 14.0.0 Release 14)
52.	TS 136 579-7 V14.0.0:2020	LTE; Mission Critical (MC) services over LTE; Part 7: Mission Critical Data (MCData) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-7 version 14.0.0 Release 14)
53.	TS 137 145-2 V15.8.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 15.8.0 Release 15)
54.	TS 137 145-2 V16.5.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Active Antenna System (AAS) Base Station (BS) conformance testing; Part 2: radiated conformance testing (3GPP TS 37.145-2 version 16.5.0 Release 16)
55.	TS 138 141-1 V15.7.0:2020	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 15.7.0 Release 15)
56.	TS 138 141-1 V16.5.0:2020	5G; NR; Base Station (BS) conformance testing Part 1: Conducted conformance testing (3GPP TS 38.141-1 version 16.5.0 Release 16)
57.	TS 138 141-2 V15.7.0:2020	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 15.7.0 Release 15)
58.	TS 138 141-2 V16.5.0:2020	5G; NR; Base Station (BS) conformance testing Part 2: Radiated conformance testing (3GPP TS 38.141-2 version 16.5.0 Release 16)
59.	TS 138 174 V16.0.0:2020	5G; NR; Integrated Access and Backhaul (IAB) radio transmission and reception (3GPP TS 38.174 version 16.0.0 Release 16)
60.	TS 138 175 V16.0.0:2020	5G; NR; Integrated Access and Backhaul (IAB) Electromagnetic Compatibility (EMC) (3GPP TS 38.175 version 16.0.0 Release 16)
61.	TS 146 007 V16.0.1:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Half rate speech; Test sequences for the GSM half rate speech codec (3GPP TS 46.007 version 16.0.1 Release 16)
62.	TS 138 101-1 V16.5.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 16.5.0 Release 16)
63.	TS 138 101-1 V15.11.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 1: Range 1 Standalone (3GPP TS 38.101-1 version 15.11.0 Release 15)
64.	TS 138 101-2 V15.11.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 15.11.0 Release 15)
65.	TS 138 101-2 V16.5.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 2: Range 2 Standalone (3GPP TS 38.101-2 version 16.5.0 Release 16)
66.	TS 138 101-3 V15.11.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 15.11.0 Release 15)
67.	TS 138 101-3 V16.5.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.101-3 version 16.5.0 Release 16)
68.	TS 138 101-4 V15.7.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 15.7.0 Release 15)

69.	TS 138 101-4 V16.2.0:2020	5G; NR; User Equipment (UE) radio transmission and reception; Part 4: Performance requirements (3GPP TS 38.101-4 version 16.2.0 Release 16)
70.	TS 138 104 V15.11.0:2020	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 15.11.0 Release 15)
71.	TS 138 104 V16.5.0:2020	5G; NR; Base Station (BS) radio transmission and reception (3GPP TS 38.104 version 16.5.0 Release 16)
72.	TS 136 523-3 V16.6.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 3: Test suites (3GPP TS 36.523-3 version 16.6.0 Release 16)
73.	TS 136 579-1 V14.8.0:2020	LTE; Mission Critical (MC) services over LTE; Part 1: Common test environment (3GPP TS 36.579-1 version 14.8.0 Release 14)
74.	TS 129 562 V16.2.1:2020	5G; 5G System; Home Subscriber Server (HSS) services for interworking with the IP Multimedia Subsystem (IMS); Stage 3 (3GPP TS 29.562 version 16.2.1 Release 16)
75.	TS 128 541 V16.6.2:2020	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 2 and stage 3 (3GPP TS 28.541 version 16.6.2 Release 16)
76.	TS 136 523-1 V16.6.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification (3GPP TS 36.523-1 version 16.6.0 Release 16)
77.	TS 136 579-2 V14.8.0:2020	LTE; Mission Critical (MC) services over LTE; Part 2: Mission Critical Push To Talk (MCPTT) User Equipment (UE) Protocol conformance specification (3GPP TS 36.579-2 version 14.8.0 Release 14)
78.	TS 126 430 V16.0.2:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Timed graphics (3GPP TS 26.430 version 16.0.2 Release 16)
79.	TS 103 801 V1.1.1:2020	Speech and multimedia Transmission Quality (STQ); Subjective test methodologies for the evaluation of echo control systems
80.	TS 124 002 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; GSM - UMTS Public Land Mobile Network (PLMN) Access Reference Configuration (3GPP TS 24.002 version 16.0.0 Release 16)
81.	TS 124 147 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3 (3GPP TS 24.147 version 16.0.0 Release 16)
82.	TS 124 166 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3GPP IP Multimedia Subsystem (IMS) conferencing Management Object (MO) (3GPP TS 24.166 version 16.0.0 Release 16)
83.	TS 124 167 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; 3GPP IMS Management Object (MO); Stage 3 (3GPP TS 24.167 version 16.2.0 Release 16)
84.	TS 124 173 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Multimedia telephony communication service and supplementary services; Stage 3 (3GPP TS 24.173 version 16.2.0 Release 16)
85.	TS 124 239 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Flexible Alerting (FA) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.239 version 16.0.0 Release 16)
86.	TS 124 305 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Selective Disabling of 3GPP

		User Equipment Capabilities (SDoUE) Management Object (MO) (3GPP TS 24.305 version 16.0.0 Release 16)
87.	TS 124 333 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Proximity-services (ProSe) Management Objects (MO) (3GPP TS 24.333 version 16.0.0 Release 16)
88.	TS 124 341 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Support of SMS over IP networks; Stage 3 (3GPP TS 24.341 version 16.0.0 Release 16)
89.	TS 124 391 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Unstructured Supplementary Service Data (USSD) using IP Multimedia (IM) Core Network (CN) subsystem (IMS) Management Object (MO) (3GPP TS 24.391 version 16.0.0 Release 16)
90.	TS 125 331 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 16.0.0 Release 16)
91.	TS 124 424 V16.1.0:2020	LTE; 5G; 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 16.1.0 Release 16)
92.	TS 124 417 V16.0.0:2020	LTE; Management Object (MO) for Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.417 version 16.0.0 Release 16)
93.	TS 124 275 V16.0.0:2020	LTE; Management Object (MO) for Basic Communication Part (BCP) of IMS Multimedia Telephony (MMTEL) communication service (3GPP TS 24.275 version 16.0.0 Release 16)
94.	TS 124 196 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Enhanced Calling Name (eCNAM) (3GPP TS 24.196 version 16.0.0 Release 16)
95.	TS 124 175 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Management Object (MO) for multi-device and multi-identity in the IP Multimedia Subsystem (IMS) (3GPP TS 24.175 version 16.0.0 Release 16)
96.	TS 125 331 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); Radio Resource Control (RRC); Protocol specification (3GPP TS 25.331 version 16.1.0 Release 16)
97.	TS 136 508 V16.6.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); Common test environments for User Equipment (UE) conformance testing (3GPP TS 36.508 version 16.6.0 Release 16)
98.	TS 138 521-3 V16.5.0:2020	5G; NR; User Equipment (UE) conformance specification; Radio transmission and reception; Part 3: Range 1 and Range 2 Interworking operation with other radios (3GPP TS 38.521-3 version 16.5.0 Release 16)
99.	TS 137 171 V13.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for Radio Access Technology (RAT) Independent Positioning Enhancements (3GPP TS 37.171 version 13.2.0 Release 13)
100.	TS 137 171 V14.7.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for Radio Access Technology (RAT) Independent Positioning Enhancements (3GPP TS 37.171 version 14.7.0 Release 14)
101.	TS 137 171 V15.4.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for Radio Access Technology (RAT)

		Independent Positioning Enhancements (3GPP TS 37.171 version 15.4.0 Release 15)
102.	TS 137 171 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Universal Terrestrial Radio Access (UTRA) and Evolved UTRA (E-UTRA); User Equipment (UE) performance requirements for Radio Access Technology (RAT) Independent Positioning Enhancements (3GPP TS 37.171 version 16.1.0 Release 16)
103.	TS 136 521-2 V16.6.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) conformance specification; Radio transmission and reception; Part 2: Implementation Conformance Statement (ICS) (3GPP TS 36.521-2 version 16.6.0 Release 16)
104.	TS 134 229-5 V15.1.0:2020	5G; Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); User Equipment (UE) conformance specification; Part 5: Protocol conformance specification using 5G System (5GS) (3GPP TS 34.229-5 version 15.1.0 Release 15)
105.	TS 136 331 V15.11.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 15.11.0 Release 15)
106.	TS 136 331 V16.2.1:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification (3GPP TS 36.331 version 16.2.1 Release 16)
107.	TS 136 523-2 V16.6.0:2020	LTE; Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 2: Implementation Conformance Statement (ICS) proforma specification (3GPP TS 36.523-2 version 16.6.0 Release 16)
108.	TS 124 606 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Message Waiting Indication (MWI) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.606 version 16.0.0 Release 16)
109.	TS 124 607 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Originating Identification Presentation (OIP) and Originating Identification Restriction (OIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.607 version 16.0.0 Release 16)
110.	TS 124 608 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Terminating Identification Presentation (TIP) and Terminating Identification Restriction (TIR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.608 version 16.0.0 Release 16)
111.	TS 124 610 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication HOLD (HOLD) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.610 version 16.0.0 Release 16)
112.	TS 124 611 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Anonymous Communication Rejection (ACR) and Communication Barring (CB) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.611 version 16.0.0 Release 16)

113.	TS 124 615 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 16.0.0 Release 16)
114.	TS 124 616 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Malicious Communication Identification (MCID) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.616 version 16.0.0 Release 16)
115.	TS 124 623 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.623 version 16.1.0 Release 16)
116.	TS 124 629 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Explicit Communication Transfer (ECT) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.629 version 16.0.0 Release 16)
117.	TS 124 642 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Completion of Communications to Busy Subscriber (CCBS) and Completion of Communications by No Reply (CCNR) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.642 version 16.0.0 Release 16)
118.	TS 124 647 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Advice Of Charge (AOC) using IP Multimedia (IM) Core Network (CN) subsystem (3GPP TS 24.647 version 16.0.0 Release 16)
119.	TS 124 654 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 version 16.0.0 Release 16)
120.	TS 124 604 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Communication Diversion (CDIV) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.604 version 16.0.0 Release 16)
121.	TS 103 300-3 V2.1.1:2020	Intelligent Transport Systems (ITS); Vulnerable Road Users (VRU) awareness; Part 3: Specification of VRU awareness basic service; Release 2
122.	TS 124 605 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Conference (CONF) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol specification (3GPP TS 24.605 version 16.0.0 Release 16)
123.	TS 123 333 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface: Procedures descriptions (3GPP TS 23.333 version 16.0.0 Release 16)
124.	TS 123 334 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW) interface: Procedures descriptions (3GPP TS 23.334 version 16.1.0 Release 16)

125.	TS 123 380 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IMS Restoration Procedures (3GPP TS 23.380 version 16.2.0 Release 16)
126.	TS 123 402 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Architecture enhancements for non-3GPP accesses (3GPP TS 23.402 version 16.0.0 Release 16)
127.	TS 125 141 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); Base Station (BS) conformance testing (FDD) (3GPP TS 25.141 version 16.0.0 Release 16)
128.	TS 128 659 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Evolved Universal Terrestrial Radio Access Network (E-UTRAN) Network Resource Model (NRM) Integration Reference Point (IRP); Solution Set (SS) definitions (3GPP TS 28.659 version 16.2.0 Release 16)
129.	TS 123 007 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Restoration procedures (3GPP TS 23.007 version 16.1.0 Release 16)
130.	TS 123 015 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of Operator Determined Barring (ODB) (3GPP TS 23.015 version 16.0.0 Release 16)
131.	TS 123 060 V16.0.0:2020	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 16.0.0 Release 16)
132.	TS 123 203 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Policy and charging control architecture (3GPP TS 23.203 version 16.2.0 Release 16)
133.	TS 123 204 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Support of Short Message Service (SMS) over generic 3GPP Internet Protocol (IP) access; Stage 2 (3GPP TS 23.204 version 16.0.0 Release 16)
134.	TS 123 216 V16.4.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Single Radio Voice Call Continuity (SRVCC); Stage 2 (3GPP TS 23.216 version 16.4.0 Release 16)
135.	TS 123 221 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Architectural requirements (3GPP TS 23.221 version 16.2.0 Release 16)
136.	TS 125 101 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); User Equipment (UE) radio transmission and reception (FDD) (3GPP TS 25.101 version 16.1.0 Release 16)
137.	TS 125 104 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); Base Station (BS) radio transmission and reception (FDD) (3GPP TS 25.104 version 16.0.0 Release 16)
138.	TS 125 123 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (TDD) (3GPP TS 25.123 version 16.0.0 Release 16)
139.	TS 125 133 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); Requirements for support of radio resource management (FDD) (3GPP TS 25.133 version 16.0.0 Release 16)
140.	TS 125 413 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling (3GPP TS 25.413 version 16.0.0 Release 16)

141.	TS 126 103 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Speech codec list for GSM and UMTS (3GPP TS 26.103 version 16.0.0 Release 16)
142.	TS 126 104 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec (3GPP TS 26.104 version 16.0.0 Release 16)
143.	TS 126 131 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Terminal acoustic characteristics for telephony; Requirements (3GPP TS 26.131 version 16.0.0 Release 16)
144.	TS 126 132 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Speech and video telephony terminal acoustic test specification (3GPP TS 26.132 version 16.2.0 Release 16)
145.	TS 126 204 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code (3GPP TS 26.204 version 16.0.0 Release 16)
146.	TS 126 446 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Adaptive Multi-Rate - Wideband (AMR-WB) backward compatible functions (3GPP TS 26.446 version 16.0.0 Release 16)
147.	TS 126 448 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Jitter Buffer Management (3GPP TS 26.448 version 16.0.0 Release 16)
148.	TS 126 449 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Comfort Noise Generation (CNG) aspects (3GPP TS 26.449 version 16.0.0 Release 16)
149.	TS 126 450 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Discontinuous Transmission (DTX) (3GPP TS 26.450 version 16.0.0 Release 16)
150.	TS 128 537 V16.0.0:2020	5G; Management and orchestration; Management capabilities (3GPP TS 28.537 version 16.0.0 Release 16)
151.	TS 126 117 V16.0.0:2020	5G; 5G Media Streaming (5GMS); Speech and audio profiles (3GPP TS 26.117 version 16.0.0 Release 16)
152.	TS 126 139 V16.0.0:2020	LTE; 5G; Real-time Transport Protocol (RTP) / RTP Control Protocol (RTCP) verification procedures (3GPP TS 26.139 version 16.0.0 Release 16)
153.	TS 128 311 V16.0.0:2020	5G; LTE; Management and orchestration; Network policy management for mobile networks based on Network Function Virtualization (NFV) scenarios (3GPP TS 28.311 version 16.0.0 Release 16)
154.	TS 128 404 V16.2.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Telecommunication management; Quality of Experience (QoE) measurement collection; Concepts, use cases and requirements (3GPP TS 28.404 version 16.2.0 Release 16)
155.	TS 128 540 V16.2.0:2020	5G; Management and orchestration; 5G Network Resource Model (NRM); Stage 1 (3GPP TS 28.540 version 16.2.0 Release 16)
156.	TS 123 479 V16.0.0:2020	LTE; UE MBMS APIs for Mission Critical Services (3GPP TS 23.479 version 16.0.0 Release 16)
157.	TS 123 280 V16.5.0:2020	LTE; Common functional architecture to support mission critical services; Stage 2 (3GPP TS 23.280 version 16.5.0 Release 16)

158.	TS 123 281 V16.3.0:2020	LTE; Functional architecture and information flows to support Mission Critical Video (MCVideo); Stage 2 (3GPP TS 23.281 version 16.3.0 Release 16)
159.	TS 126 179 V16.0.0:2020	LTE; Mission Critical Push To Talk (MCPTT); Codecs and media handling (3GPP TS 26.179 version 16.0.0 Release 16)
160.	TS 126 454 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Interface to Iu, Uu, Nb and Mb (3GPP TS 26.454 version 16.0.0 Release 16)
161.	TS 126 453 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); Speech codec frame structure (3GPP TS 26.453 version 16.0.0 Release 16)
162.	TS 126 452 V16.2.1:2020	5G; Universal Mobile Telecommunications System (UMTS); LTE; Codec for Enhanced Voice Services (EVS); ANSI C code; Alternative fixed-point using updated basic operators (3GPP TS 26.452 version 16.2.1 Release 16)
163.	TS 129 413 V15.5.0:2020	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 15.5.0 Release 15)
164.	TS 129 413 V16.1.0:2020	5G; Application of the NG Application Protocol (NGAP) to non-3GPP access (3GPP TS 29.413 version 16.1.0 Release 16)
165.	TS 129 128 V16.1.0:2020	LTE; Universal Mobile Telecommunications System (UMTS); Mobility Management Entity (MME) and Serving GPRS Support Node (SGSN) interfaces for interworking with packet data networks and applications (3GPP TS 29.128 version 16.1.0 Release 16)
166.	TS 132 281 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Announcement service (3GPP TS 32.281 version 16.1.0 Release 16)
167.	TS 129 228 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents (3GPP TS 29.228 version 16.1.0 Release 16)
168.	TS 129 229 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Cx and Dx interfaces based on the Diameter protocol; Protocol details (3GPP TS 29.229 version 16.2.0 Release 16)
169.	TS 129 238 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Interconnection Border Control Functions (IBCF) - Transition Gateway (TrGW) interface, Ix interface; Stage 3 (3GPP TS 29.238 version 16.0.0 Release 16)
170.	TS 129 303 V16.3.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Domain Name System Procedures; Stage 3 (3GPP TS 29.303 version 16.3.0 Release 16)
171.	TS 129 328 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; IP Multimedia (IM) Subsystem Sh interface; Signalling flows and message contents (3GPP TS 29.328 version 16.1.0 Release 16)
172.	TS 129 333 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3 (3GPP TS 29.333 version 16.0.0 Release 16)
173.	TS 129 334 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IMS Application Level Gateway (IMS-ALG) - IMS Access Gateway (IMS-AGW); Iq Interface; Stage 3 (3GPP TS 29.334 version 16.1.0 Release 16)

174.	TS 129 336 V16.2.0:2020	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 16.2.0 Release 16)
175.	TS 131 115 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications (3GPP TS 31.115 version 16.0.0 Release 16)
176.	TS 132 156 V16.4.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Fixed Mobile Convergence (FMC) model repertoire (3GPP TS 32.156 version 16.4.0 Release 16)
177.	TS 132 240 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Charging architecture and principles (3GPP TS 32.240 version 16.1.0 Release 16)
178.	TS 132 251 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Packet Switched (PS) domain charging (3GPP TS 32.251 version 16.0.0 Release 16)
179.	TS 132 260 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging (3GPP TS 32.260 version 16.2.0 Release 16)
180.	TS 132 275 V16.1.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; MultiMedia Telephony (MMTel) charging (3GPP TS 32.275 version 16.1.0 Release 16)
181.	TS 132 299 V16.2.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Charging management; Diameter charging applications (3GPP TS 32.299 version 16.2.0 Release 16)
182.	TS 132 421 V16.1.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements (3GPP TS 32.421 version 16.1.0 Release 16)
183.	TS 132 425 V16.5.0:2020	LTE; Telecommunication management; Performance Management (PM); Performance measurements Evolved Universal Terrestrial Radio Access Network (E-UTRAN) (3GPP TS 32.425 version 16.5.0 Release 16)
184.	TS 132 451 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Key Performance Indicators (KPI) for Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Requirements (3GPP TS 32.451 version 16.0.0 Release 16)
185.	TS 132 511 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; Telecommunication management; Automatic Neighbour Relation (ANR) management; Concepts and requirements (3GPP TS 32.511 version 16.0.0 Release 16)
186.	TS 129 250 V16.2.0:2020	LTE; Nu reference point between SCEF and PFDF for sponsored data connectivity (3GPP TS 29.250 version 16.2.0 Release 16)
187.	TS 129 251 V16.2.0:2020	LTE; Gw and Gwn reference point for sponsored data connectivity (3GPP TS 29.251 version 16.2.0 Release 16)

188.	TS 129 388 V16.0.0:2020	LTE; V2X Control Function to Home Subscriber Server (HSS) aspects (V4); Stage 3 (3GPP TS 29.388 version 16.0.0 Release 16)
189.	TS 129 389 V16.0.0:2020	LTE; Inter-V2X Control Function Signalling aspects (V6); Stage 3 (3GPP TS 29.389 version 16.0.0 Release 16)
190.	TS 133 163 V16.2.0:2020	LTE; 5G; Battery Efficient Security for very low throughput Machine Type Communication (MTC) devices (BEST) (3GPP TS 33.163 version 16.2.0 Release 16)
191.	TS 133 126 V16.2.0:2020	LTE; 5G; Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Lawful Interception requirements (3GPP TS 33.126 version 16.2.0 Release 16)
192.	TS 129 380 V16.0.0:2020	LTE; 5G; Mission Critical Push To Talk (MCPTT) media plane control interworking with Land Mobile Radio (LMR) systems; Stage 3 (3GPP TS 29.380 version 16.0.0 Release 16)
193.	TS 129 002 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Mobile Application Part (MAP) specification (3GPP TS 29.002 version 16.0.0 Release 16)
194.	TS 129 060 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface (3GPP TS 29.060 version 16.0.0 Release 16)
195.	TS 129 162 V16.0.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the IM CN subsystem and IP networks (3GPP TS 29.162 version 16.0.0 Release 16)
196.	TS 129 163 V16.4.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks (3GPP TS 29.163 version 16.4.0 Release 16)
197.	TS 129 168 V16.0.0:2020	Universal Mobile Telecommunications System (UMTS); LTE; 5G; Cell Broadcast Centre interfaces with the Evolved Packet Core; Stage 3 (3GPP TS 29.168 version 16.0.0 Release 16)
198.	TS 123 008 V16.3.0:2020	Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Organization of subscriber data (3GPP TS 23.008 version 16.3.0 Release 16)
199.	TS 118 119 V1.0.0:2020	oneM2M Abstract Test Suite and Implementation eXtra Information for Test (oneM2M TS-0019 version 1.0.0)
200.	TS 103 569 V1.1.1:2020	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Study into extending the upper limit of the range of radiated emissions requirements up to 40 GHz