**Relazione CT UNIPLAST 2022**

**ALLEGATO B**

**Struttura e Work item CEN TC/WG, ISO TC/SC/WG**

**CEN/TC 69 Industrial valves**

Technical Secretariat: AFNOR

**Work programme CEN/TC 69 Industrial valves**

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| [**FprEN ISO 10497**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:70426,25&cs=124DF52A213C9740FB8C5891E69077F25)  (WI=00069223) | Testing of valves - Fire type-testing requirements (ISO/FDIS 10497:2022) |
| [**prEN ISO 4126-10**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:68228,25&cs=1D33EF833184D71DC086580BA8A268590)  (WI=00069216) | Safety devices for protection against excessive pressure - Part 10: Sizing of safety valves and bursting discs for gas/liquid two-phase flow (ISO/DIS 4126-10:2021) |
| [**prEN ISO 4126-6 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:71713,25&cs=1E229C65998EA2822072F27C6E0043893)  (WI=00069227) | Safety devices for protection against excessive pressure - Part 6: Application, selection and installation of bursting disc safety devices |
| [**prEN ISO 4126-9**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74150,25&cs=13B3694B2EB427D76578D387462CB5FC1)  (WI=00069236) | Safety devices for protection against excessive pressure — Part 9: Application and installation of safety devices excluding stand-alone bursting disc safety devices |
| [**prEN ISO 5117**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:72860,25&cs=14FE1FB84CC0431851E81A901A83B490C)  (WI=00069233) | Automatic steam traps - Production and performance characteristic tests (ISO/DIS 5117:2022) |
| [**prEN ISO 8233 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76232,25&cs=139FF23AA6305CCF2082F7906FCFDA8BF)  (WI=00069241) | Thermoplastics valves — Torque — Test method |
| (WI=00069217) | Industrial valves - Functional safety of safety-related valves and actuators |
| (WI=00069225) | Industrial valves - Metallic ball valves |

**CEN/TC 107 Prefabricated district heating and district cooling pipe system**

Technical Secretariat: DS

***WORK PROGRAMME***

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| [**prEN 17878-1**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:70654,25&cs=1F5F9D95FC7BFC052AA63E8D0B145CA88)  (WI=00107080) | District heating pipes - Factory made flexible pipe systems with a lower temperature profile - Part 1: Classification, general requirements and test methods |
| [**prEN 17878-2**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74051,25&cs=1DF61B257DCBCB4A762387B80670C5217)  (WI=00107088) | District heating pipes - Factory made flexible pipe systems with a lower temperature profile - Part 2: Bonded system with plastic service pipes; requirements and test methods |
| [**prEN 17878-3**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74050,25&cs=1C75DC685806FBBE48A08989FE298C70B)  (WI=00107087) | District heating pipes - Flexible pipe systems with a lower temperature profile - Part 3: Non bonded system with plastic service pipes; requirements and test methods |
| **prEN 448 rev** (WI=00107085) | 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 |
| [**prEN 488 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73330,25&cs=1C6F1817CEFBA861FD9F4DB106B24F32B)  (WI=00107083) | 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 |
| (WI=00107084) | District heating and district cooling pipes — Bonded single and twin pipe systems for directly buried hot and cold water networks — Qualification testing of fitter |
| (WI=00107086) | District heating and district cooling pipes — Bonded single and twin pipe systems for directly buried hot and cold water networks — Qualification testing of PE-Welder |

**CEN/ TC 112 Wood-based panels**

Technical Secretariat: DIN

**WORK PROGRAMME CEN/ TC 112**

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| **prEN 1058 rev**  (WI=00112224) | Wood-based panels - Determination of characteristic 5-percentile values and characteristic mean values | |
| [**prEN 12369-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75100,25&cs=119C92124137CC603A91D687804D186A0)  (WI=00112227) | Wood-based panels - Characteristic values for structural design - Part 1: OSB, particleboards and fibreboards | |
| [**prEN 12369-2 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75102,25&cs=13895F080B7B2502B0C1E1B6249F4C8F6)  (WI=00112229) | Wood-based panels - Characteristic values for structural design - Part 2: Plywood |
| [**prEN 12871 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75101,25&cs=1022A5FE9066EBE6498A508D1872996D2)  (WI=00112228) | Wood-based panels - Determination of performance characteristics for load bearing panels for use in floors, roofs and walls |
| [**prEN 326-1 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72082,25&cs=144C5F9FA9F5CC2F53637C7F10EB35C37)  (WI=00112222) | Wood-based panels - Sampling, cutting and inspection - Part 1: Sampling and cutting of test pieces and expression of test results |
| [**prEN 326-2 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72086,25&cs=1C3521840587FC9BA112C2ED9205AD692)  (WI=00112225) | Wood-based panels - Sampling, cutting and inspection - Part 2: Initial type testing and factory production control |

**CEN /TC 134 Resilient, textile, laminate and modular mechanical locked floor coverings**

Technical Secretariat: NBN

**WORK PROGRAMME**

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| [**prEN 12103 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76266,25&cs=1754784676CA073EA290D12F19906A18E)  (WI=00134306) | Resilient floor coverings - Agglomerated cork underlays - Specification |
| [**prEN 12104**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75637,25&cs=1763766F223A90CCE312D0F2C3D8571F6)  (WI=00134305) | Resilient floor coverings - Cork floor tiles - Specification |
| [**prEN 1307 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:71694,25&cs=1AA2D30BA17968D0C2B502640C58031D6)  (WI=00134289) | Textile floor coverings - Specifications |
| [**prEN 13329 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75161,25&cs=1BA3477AA1BC258B83752B5DB181A1066)  (WI=00134299) | Laminate floor coverings - Specifications, requirements and test methods |
| [**prEN 14499**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73617,25&cs=1AF1755ECE8EF0B782FA1BA592DF09E2F)  (WI=00134292) | Textile floor coverings - Classification of carpet underlays |
| [**prEN 14978 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75162,25&cs=1495BE19D452FE30C39946F95B8139958)  (WI=00134300) | Laminate floor coverings - Elements with acrylic based surface layer, electron beam cured - Specifications, requirements and test methods |
| [**prEN 15468 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75163,25&cs=1A9A92A478778C7637F231686A76ADFDC)  (WI=00134301) | Laminate floor coverings - Elements with directly applied printing and resin surface layer - Specifications, requirements and test methods |
| [**prEN 16511**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73766,25&cs=15DE9B8FF6868E2248371BB062C393059)  (WI=00134293) | Modular mechanical locked floor coverings (MMF) - Specification, requirements and test method for multilayer modular panels for floating installation |
| [**prEN 17861**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74646,25&cs=14BB82AD38E679D4BC9CAB2956555EB1C)  (WI=00134297) | Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy - Terms and definitions |
| [**prEN 17903**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:71295,25&cs=18659672ADF41502CD3EF311AA3E6DF85)  (WI=00134287) | Definition and declaration of recycled content (organic and inorganic) in textile floor coverings |
| [**prEN 1815 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76610,25&cs=1AEBA34933B2ACFC56F6A663C5234F809)  (WI=00134308) | Resilient, laminate and modular mechanical locked floor coverings - Assessment of static electrical propensity |
| [**prEN ISO 24342 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76399,25&cs=1101A15FAB859BFAF5C8D8E8946E6AE09)  (WI=00134307) | Resilient and textile floor-coverings - Determination of side length, edge straightness and squareness of tiles |
| (WI=00134286) | Definition and Declaration of Recyclability and Recycling Potential of textile floor coverings |
| (WI=00134302) | Resilient, textile, laminate and modular mechanical locked floor coverings —Circular Economy and Sustainability — Recommendations/ Guidelines for Design |
| (WI=00134309) | Resilient, textile, laminate and modular mechanical locked floor coverings —Circular Economy— Floor covering and underlays passport |

**CEN/TC 155 Plastics piping systems and ducting systems**

Technical Secretariat: NEN

**CEN/TC 155/WG 1**  **Installation outside building structures of flexible piping systems and rainwater infiltration and storage/attenuation systems**

Technical Secretariat: NEN

**WORK PROGRAMME**

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| [**prCEN/TS 15223 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72394,25&cs=1B5427888B42977EDEEEEC321EE07DE10)  (WI=00155978) | Plastics piping systems - Validated design parameters of buried thermoplastics piping systems |

**CEN/TC 155/WG 8** **Systems for water supply and pressure drainage and sewerage - PVC-U (solid wall)**

Technical Secretariat:SNV

**CEN/TC 155/WG 12** **Pressure systems of polyolefin material for gas supply, water supply and drainage and sewerage**

Technical Secretariat: NEN

**WORK PROGRAMME**

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| [**prEN 12106 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74481,25&cs=17223C9217B578A04D3EF7997EBE84DF9)  (WI=00155997) | Plastics piping systems - Polyethylene (PE) and crosslinked polyethylene (PE-X) pipes - Test method for the resistance to internal pressure after application of squeeze-off |
| [**prEN 12201-1**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67910,25&cs=124CBAF3F5C1C6181441A6A20CB0205C0)  (WI=00155915) | Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 1: General |
| [**prEN 12201-2**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67927,25&cs=1B676E64906014A786CF7E7AD29E3F9C0)  (WI=00155916) | Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes |
| [**prEN 12201-3**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67929,25&cs=1FE2DF9784C9962CDB45F1F4233FA4F02)  (WI=00155917) | Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings |
| [**prEN 12201-5**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67931,25&cs=1BD2F0B57E16C087726EB56F9871F1E99)  (WI=00155919) | Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 5: Fitness for purpose of the system |
| [**prEN ISO 22102**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72401,25&cs=116DBC11F404D5E1879A4A491FC905A30)  (WI=00155979) | Polyethylene (PE) materials for piping systems — Determination of the resistance to point loads — Test method |

**CEN/TC 155/WG 13** **Systems with structured-wall pipes for non-pressure drainage and sewerage - PE, PP, PVC-U**

Technical Secretariat: NEN

**CEN/TC 155/WG 14** **Systems of glass-reinforced thermosetting plastics for all applications - Polyester, epoxy and polyester resin based concrete**

Technical Secretariat: SN

**WORK PROGRAMME**

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| **F**[**prCEN/TS 14632**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:62513,25&cs=138DEAD504AFAFF62B55AF00F4BFF41F3) (WI=00155868) | Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity |
| [**prEN ISO 10468**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76125,25&cs=130F3EAF5479FA154D64CF9C95F35E519)  (WI=00155A04) | Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the ring creep properties under wet or dry conditions (ISO/DIS 10468:2022) |

**CEN/TC 155/WG 16** **Systems for hot and cold water applications**

Technical Secretariat: SNV

**CEN/TC 155/WG 17** **Rehabilitation of pipeline systems**

Technical Secretariat: NEN

**CEN/TC 155/WG 20** **Thermoplastics ancillaries for soil and waste discharge and gravity buried drainage and sewerage systems**

Technical Secretariat: BSI

**WORK PROGRAMME**

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| [**prEN 17670-**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:70068,25&cs=1F4D8AEB15F9214A3856A734A56375580)**1**  (WI=00155935) | Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Manholes, inspection chambers and road gullies for storm water systems made of unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 1: Specifications for storm water manholes and inspection chambers |
| [**prEN 17670-2**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:70067,25&cs=137F879E95399B65795CE351436265547) (WI=00155934) | Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Manholes, inspection chambers and road gullies for storm water systems made of unplasticized polyvinyl chloride (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 2: Specifications for road gullies |
| [**prEN ISO 13266**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76141,25&cs=1C0ECDF504918A8C99D59793397F5AC36)  (WI=00155A07) | Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics shafts or risers for inspection chambers and manholes - Determination of resistance against surface and traffic loading (ISO 13266:2022) |
| [**prEN ISO 13267**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76138,25&cs=17FD7CDEE1729B4052664CD8F6606F911)  (WI=00155A05) | Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics inspection chamber and manhole bases - Test methods for buckling resistance (ISO 13267:2022) |
| [**prEN ISO 13268**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76140,25&cs=163D0A8E981FF69FE6299BA25EDE9F9A2)  (WI=00155A06) | Thermoplastics piping systems for non-pressure underground drainage and sewerage - Thermoplastics shafts or risers for inspection chambers and manholes - Determination of ring stiffness (ISO 13268:2022) |

**CEN/TC 155/WG 21 Internal CEN/TC 155 Guidance documents and templates for standards development**

Technical Secretariat: AFNOR

**CEN/TC 155/WG 23** **Thermoplastics systems for industrial applications**

Technical Secretariat: DIN

**CEN/TC 155/WG 25** **Recycling of PVC-U, PE and PP materials**

Technical Secretariat: NEN

**CEN/TC 155/WG 26** **Systems for storm water handling**

Technical Secretariat: NEN

**WORK PROGRAMME**

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| [**CEN/TS 17152-3:2022**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:71456,25&cs=1D2DEA79A4F38445B7AD7C5AAD66657B8)  (WI=00155962) | Plastics piping systems for non-pressure underground conveyance and storage of non-potable water - Boxes used for infiltration, attenuation and storage systems - Part 3: Conformity assessment scheme |

**CEN/TC 155/WG 27** **Environmental aspects**

Technical Secretariat: NEN

**CEN/TC 155/WG 28** **Material assessment related to long term performance of non-pressure plastic piping systems**

Technical Secretariat: NEN

**CEN/TC 155/WG 31 CPR and DWD**

Technical Secretariat: AFNOR

**CEN/TC 155/WG 32 Valves**

Technical Secretariat: UNI

**WORK PROGRAMME**

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| [**prEN 12201-4**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67930,25&cs=19D6EFF1B64FB9EDEAFD9453BF535544E)  (WI=00155918) | Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems |

**CEN/TC 155/WG 33** **Thermoplastics piping systems for soil & waste discharge and non-pressure drainage and sewerage**

Technical Secretariat: AFNOR

**WORK PROGRAMME**

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| [**prCEN/TS 14758-2 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:72503,25&cs=1DDD2CF210ED451CA4A0A2BDBBC7E75BE)  (WI=00155981) | Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Guidance for the assessment of conformity |
| [**prEN 1453-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75199,25&cs=175946B467436949F8283E12FB2BE2E13)  (WI=00155999) | Plastics piping systems with structured-wall pipes for soil and waste discharge (low and high temperature) inside buildings - Unplasticized poly(vinyl chloride) (PVC-U) - Part 1: Specifications for pipes and the system |
| [**prEN 14758-1**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:72158,25&cs=12915901F2DD36B81BCE9CA29A326D754)  (WI=00155975) | Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system |

# CEN/TC 155/WG 34 Polyamid piping systems for gas supply

Technical Secretariat: NEN

**CEN/TC 163 Sanitary appliances**

Technical Secretariat: UNI

**CEN/TC 163/WG 3 Closet bowls, flushing cisterns, urinals, bidets and kitchen sinks**

Technical Secretariat: DIN

**WORK PROGRAMME**

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| [**prEN 14528 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73155,25&cs=1F078F9F648D0AF648EC555E6ADD993E4)  (WI=00163142) | Bidets - Functional requirements and test methods |

**CEN/TC 163/WG 4 Baths (W/Pools) - Shower trays (Performance testing)**

Technical Secretariat: BSI

**WORK PROGRAMME**

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| [**prEN 14527 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75405,25&cs=154FF62CB6D5258610E7BD5A6BA957B2C)  (WI=00163143) | Shower trays for domestic purposes |

**CEN/TC 164 Water supply**

Technical Secretariat: AFNOR

**WORK PROGRAMME**

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| **F**[**prEN 12729**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:65637,25&cs=1B8D6391E0A5CA5AACD980ECFACE60252)  (WI=00164605) | Devices to prevent pollution by backflow of potable water - Controllable backflow preventer with reduced pressure zone - Family B - Type A |
| [**FprEN 13077 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70894,25&cs=1D79826269C026322DCA87C6BA2F3C4A5)  (WI=00164690) | Devices to prevent pollution by backflow of potable water - Air gap with non-circular overflow (unrestricted) - Family A - Type B |
| **F**[**prEN 14664**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69056,25&cs=115A126B5A026520A03400D38BFC9403E)  (WI=00164638) | Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate, solid |
| **F**[**prEN 888**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69054,25&cs=14040DDEB9E53B2A4FA5926D47B270F03)  (WI=00164636) | Chemicals used for treatment of water intended for human consumption - Iron (III) chloride |
| **F**[**prEN 889**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69052,25&cs=19404104F2245AC067DCCF102513F35B6)  (WI=00164634) | Chemicals used for treatment of water intended for human consumption - Iron (II) sulfate |
| **F**[**prEN 890**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69053,25&cs=188A9F40EEE7755841DC60B1F984ED1DF)  (WI=00164635) | Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate solution |
| **F**[**pFrEN 891**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69051,25&cs=1BB93EA5E06ED9235B62C45A4D20DA545)  (WI=00164633) | Chemicals used for treatment of water intended for human consumption - Iron (III) chloride sulfate |
| [**prEN 1017 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:69905,25&cs=14CDDB6394C1485C40FE8284B6A96E5E8)  (WI=00164673) | Chemicals used for treatment of water intended for human consumption - Half-burnt dolomite |
| **prEN 1018 rev**  (WI=00164756) | Chemicals used for treatment of water intended for human consumption - Calcium carbonate |
| [**prEN 12122 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74263,25&cs=1C067D0F61F34074A796D7B1D02088F04)  (WI=00164712) | Chemicals used for treatment of water intended for human consumption - Ammonia solution |
| **prEN 12485 rev**  (WI=00164740) | Chemicals used for treatment of water intended for human consumption - Calcium carbonate, high-calcium lime, half-burnt dolomite, magnesium oxide, calcium magnesium carbonate and dolomitic lime - Test methods |
| **prEN 12671 rev**  (WI=00164746) | Chemicals used for treatment of water intended for human consumption - Chlorine dioxide generated in situ |
| **prEN 1278 rev**  (WI=00164749) | Chemicals used for treatment of water intended for human consumption - Ozone |
| **prEN 12876 rev**  (WI=00164738) | Chemicals used for treatment of water intended for human consumption - Oxygen |
| **prEN 12901 rev**  (WI=00164751) | Products used for treatment of water intended for human consumption - Inorganic supporting and filtering materials - Definitions |
| **prEN 12902 rev**  (WI=00164755) | Products used for treatment of water intended for human consumption - Inorganic supporting and filtering materials - Methods of test |
| **prEN 12903 rev**  (WI=00164759) | Products used for the treatment of water intended for human consumption - Powdered activated carbon |
| **prEN 12904 rev**  (WI=00164754) | Products used for treatment of water intended for human consumption - Silica sand and silica gravel |
| **prEN 12907 rev**  (WI=00164758) | Products used for treatment of water intended for human consumption - Pyrolyzed coal material |
| [**prEN 12909 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76189,25&cs=11EB36F5357662B3F94799C2C021FFB2C)  (WI=00164736) | Products used for treatment of water intended for human consumption - Anthracite |
| [**prEN 12915-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76302,25&cs=1CEA841025812E97393C4B98E0E5D771B)  (WI=00164743) | Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 1: Virgin granular activated carbon |
| [**prEN 12915-2 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76301,25&cs=1EECE23F7DAC8E93DBBC3AE94FBB2D8F1)  (WI=00164742) | Products used for the treatment of water intended for human consumption - Granular activated carbon - Part 2: Reactivated granular activated carbon |
| [**prEN 12926 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74432,25&cs=17DC861A23AB5CC96898E44986F033E19)  (WI=00164723) | Chemicals used for treatment of water intended for human consumption - Sodium peroxodisulfate |
| [**prEN 12931 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74431,25&cs=142B82D1BBDD3ED6192B7439FA498E498)  (WI=00164722) | Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, anhydrous |
| [**prEN 12932 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74718,25&cs=126AAE57C3402ABA6F71021AC7850F7B9)  (WI=00164724) | Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Sodium dichloroisocyanurate, dihydrate |
| [**prEN 12933 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74430,25&cs=1A2DA9BEDF9AF18089773DBD75080D7A9)  (WI=00164721) | Chemicals used for treatment of water intended for human consumption - Chemicals for emergency use - Trichloroisocyanuric acid |
| [**prEN 1302 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74279,25&cs=14C186C9BBC0114ECF326807B55B28834)  (WI=00164718) | Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants - Analytical methods |
| [**prEN 13079 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69902,25&cs=12C450084D29ACAD31FBD3F5EC9743E54) (WI=00164729) | Devices to prevent pollution by backflow of potable water - Air gap with injector - Family A - Type D |
| [**prEN 13176 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76312,25&cs=128AC6338B1F500274DB01AA037849485)  (WI=00164753) | Chemicals used for treatment of water intended for human consumption - Ethanol |
| [**prEN 13177 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76309,25&cs=11FE884A457828137CFFB3CEE821863A7)  (WI=00164750) | Chemicals used for treatment of water intended for human consumption - Methanol |
| [**prEN 13194 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76311,25&cs=1A7D1C27AEE525DB7FE6E4CE944A2901D)  (WI=00164752) | Chemicals used for treatment of water intended for human consumption - Acetic Acid |
| [**prEN 13618 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76316,25&cs=1C19810C3D9157479A07E35B35F4C6402)  (WI=00164757) | Flexible hose assemblies in drinking water installations - Functional requirements and test methods |
| [**prEN 13753 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76307,25&cs=1295E0FC0B481C92CF72BC8712D8AFF03)  (WI=00164748) | Products used for treatment of water intended for human consumption - Granular activated alumina |
| [**prEN 13754 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76306,25&cs=1442A9A1E525D8030FEA85ACCE3BBF6FC)  (WI=00164747) | Products used for treatment of water intended for human consumption - Bentonite |
| [**prEN 13828 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69882,25&cs=1947233CB0D3C9340C3747E137258B899) (WI=00164727) | Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings -Tests and requirements |
| [**prEN 13959 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74724,25&cs=1D05E4B709410E5D023C146CE0B02152E)  (WI=00164730) | Anti-pollution check valves - DN 6 to DN 250 inclusive family E, type A, B, C and D |
| [**prEN 1405 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74280,25&cs=1E8754C581F8363848ABAD61F1A35150A)  (WI=00164719) | Chemicals used for treatment of water intended for human consumption - Sodium alginate |
| [**prEN 1407 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74274,25&cs=155376508D1EDFA8A468849C977C9CE17)  (WI=00164714) | Chemicals used for treatment of water intended for human consumption - Anionic and non-ionic polyacrylamides |
| [**prEN 1408 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74275,25&cs=1C74162724D2749737DA037340DCF258F)  (WI=00164715) | Chemicals used for treatment of water intended for human consumption - Poly (diallyldimethylammonium chloride) |
| [**prEN 1409 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74276,25&cs=1643733AC281DEECF75CE2A37221112C9)  (WI=00164716) | Chemicals used for water treatment intended for human consumption - Polyamines |
| [**prEN 1410 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74277,25&cs=1FBCFA443D34ACD896E74C5F8F724C904)  (WI=00164717) | Chemicals used for treatment of water intended for human consumption - Cationic polyacrylamides |
| [**prEN 14367 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70555,25&cs=110F55513B55BBE42A70C17E5D872F9F0) (WI=00164726) | Non controllable backflow preventer with different pressure zones - Family C, type A |
| [**prEN 14944-1**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67315,25&cs=145A4437A03CA985B147FEC2C8348BA88)  (WI=00164607) | Influence of cementitious products on water intended for human consumption - Test methods - Part 1: Influence of factory made cementitious products on organoleptic parameters |
| [**prEN 14944-3**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67324,25&cs=1D1AEBF70EE573B8E89EF2FD5ECA00DCD)  (WI=00164616) | Influence of cementitious products on water intended for human consumption - Test methods - Part 3: Migration of substances from factory-made cementititous products |
| [**prEN 15039 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67329,25&cs=1824F42C74ADED4CDFF648C2F3BE5DD22) (WI=00164725) | Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxilic acids and salts |
| [**prEN 15040 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67333,25&cs=151746EB3EC972BFBF6010EE7255A7C25) (WI=00164728) | Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Phosphonic acids and salts |
| [**prEN 15074 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74281,25&cs=1AA4060C2A1EED1D0D311335AC4189AC4)  (WI=00164720) | Chemicals used for treatment of swimming pool water - Ozone |
| [**prEN 1508 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75801,25&cs=1F8E6BF24B06EDFE1DDC8A6335B532060)  (WI=00164733) | Water supply - Requirements for systems and components for the storage of water |
| [**prEN 15091 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:63443,25&cs=14D1650DDDE79FB9109813CA919626187) (WI=00164599) | Sanitary tapware - Electronic opening and closing sanitary tapware |
| [**prEN 16056 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70550,25&cs=16B39F5EFA91CA474F078D06B53E6CADB) (WI=00164683) | Influence of metallic materials on water intended for human consumption - Method to evaluate the passive behaviour of stainless steels and other passive alloys |
| [**prEN 16070 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76298,25&cs=1C0F144BB973A835AA32DE25BADA98F79)  (WI=00164739) | Products used for treatment of water intended for human consumption - Natural zeolite |
| [**prEN 1717 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:69904,25&cs=10EA548909BD37D9E1D6B5DBAEA92310E)  (WI=00164672) | Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow |
| [**prEN 17818**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74739,25&cs=13637CE08F068B862729B68FABFC09E3B)  (WI=00164731) | Devices for in-situ generation of biocides - Active chlorine generated from sodium chloride by electrolysis |
| [**prEN 17821**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:70551,25&cs=1EBE93D503A3461334A8C6247CA3D3E03)  (WI=00164684) | Frost resistant outdoor taps for outdoor use - general technical specification |
| [**prEN 17841**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:72998,25&cs=13CC1F5CDA5C413757BFA27906FE8A1C2)  (WI=00164710) | Chemicals used for treatment of water intended for human consumption - Antifouling for membranes – Sulfamic acid |
| [**prEN 200 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69901,25&cs=10616C0349A7100E50272E966665973F4)  (WI=00164669) | Sanitary tapware - Single taps and combination taps for water supply systems of type 1 and type 2 - General technical specification |
| [**prEN 805 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:67332,25&cs=1439A1775E6D715B7BF12148D1652AB17)  (WI=00164624) | Water supply - Requirements for systems and components outside buildings |
| [**prEN 817 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69903,25&cs=15D3778711C75889E8A3CAB7BA3723214)  (WI=00164671) | Sanitary tapware - Mechanical mixing valves (PN 10) - General technical specifications |
| [**prEN 878 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76300,25&cs=1B368FB6238429F0BF101144EE85A747E)  (WI=00164741) | Chemicals used for treatment of water intended for human consumption - Aluminium sulfate |
| [**prEN 882 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76303,25&cs=16DAF3806FD86EB59E559063D4566741E)  (WI=00164744) | Chemicals used for treatment of water intended for human consumption - Sodium aluminate |
| [**prEN 887 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76304,25&cs=1B27EC91992794BFC3554E8368E4CEA8D)  (WI=00164745) | Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate |
| [**prEN 901 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70175,25&cs=1F9455B22D5E7F10E7064E7DCBBB906C3)  (WI=00164679) | Chemicals used for treatment of water intended for human consumption - Sodium hypochlorite |
| [**prEN 936**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72794,25&cs=169157789A9533FE437D966D3B05D6CCD)  (WI=00164707) | Chemicals used for treatment of water intended for human consumption - Carbon dioxide |
| [**prEN 973 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74264,25&cs=1762A10329F3B9C8DFB5312C87E29A866)  (WI=00164713) | Chemicals used for treatment of water intended for human consumption - Sodium chloride for regeneration of ion exchangers |
| (WI=00164737) | Products used for treatment of water intended for human consumption and swimming pool water— Glass beads and glass granulate |
| (WI=00164735) | EN 149444 “Influence of cementitious products on water intended for human consumption — Test methods — Part 4: Migration of substances from site applied cementititous materials and associated noncementitious |
| (WI=00164689) | In-situ generating and dosing devices of biocides for drinking and swimming pool water treatment - Ozone |
| (WI=00164732) | Sanitary tapware - Measurement of functional performance of taps and showers |
| (WI=00164734) | EN 149442 “Influence of cementitious products on water intended for human consumption — Test methods — Part 2: Influence of migration from siteapplied cementitious products and associated noncementitious products on the organoleptic parameters" |
| (WI=00164687) | Valves and fittings for buildings and devices to prevent pollution by backflow of potable water — polymer parts and housings under internal pressure and without external loads |

**CEN/TC 165 Waste water engineering**

Technical Secretariat: DIN

**WORK PROGRAMME**

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| **F**[**prEN 12255-10**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69389,25&cs=1A9EE33D86F971DFB89CD78A416FABCE6)  (WI=00165333) | Wastewater treatment plants - Part 10: Safety principles |
| **F**[**prEN 12255-11**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66908,25&cs=1963440E0D61B5AF1CB016882BD0DC0BC)  (WI=00165319) | Wastewater treatment plants - Part 11: General data required |
| **F**[**prEN 12255-4**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66912,25&cs=117C9BCF3DA194F9E5B5FBD52C4DA3D1A)  (WI=00165323) | Wastewater treatment plants - Part 4: Primary treatment |
| [**prEN 12255-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76646,25&cs=1A9F1A7D2605E2D1425251E1184F52B8A)  (WI=00165355) | Wastewater treatment plants - Part 1: General construction principles |
| [**prEN 12255-12 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69388,25&cs=17349F4F734F9BD852B90C8BC3D38205A) (WI=00165332) | Wastewater treatment plants - Part 12: Control and automation |
| [**prEN 12255-13**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69386,25&cs=1466517A3ABA894F16388259F715E5E54)  (WI=00165330) | Wastewater treatment plants - Part 13: Chemical treatment - Treatment of wastewater by precipitation/flocculation |
| [**prEN 12255-14**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69390,25&cs=11E3A613C04FDFD6027A17D39A68E2661) (WI=00165334) | Wastewater treatment plants - Part 14: Disinfection |
| [**prEN 12255-15 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69385,25&cs=1B743ADC0CEEF928A84191CD80A6F4C6C) (WI=00165329) | Wastewater treatment plants - Part 15: Measurement of the oxygen transfer in clean water in aeration tanks of activated sludge plants |
| [**prEN 12255-3**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:69387,25&cs=160D572E152D88301071141857C90FB23)  (WI=00165331) | Wastewater treatment plants - Part 3: Preliminary treatment |
| [**prEN 12255-5**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66909,25&cs=1C3405765611C9E0E087EF373EF68DA83) (WI=00165320) | Wastewater treatment plants - Part 5: Lagooning processes |
| [**prEN 12255-6**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66910,25&cs=1C1A60E73E793DDD69219E239A86402AB)  (WI=00165321) | Wastewater treatment plants - Part 6: Activated sludge process |
| [**prEN 12255-7 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76645,25&cs=17CFD5F9E1C364509C2DE0A8ED6286C53)  (WI=00165354) | Wastewater treatment plants - Part 7: Biological fixed-film reactors |
| [**prEN 12255-8**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66906,25&cs=1C9820A7B58449A48858C9DD12D206D0E)  (WI=00165317) | Wastewater treatment plants - Part 8: Sludge treatment and storage |
| [**prEN 12255-9**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66907,25&cs=16803523C205099E27E6E4E158E5513DA)  (WI=00165318) | Wastewater treatment plants - Part 9: Odour control and ventilation |
| [**prEN 12566-1 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72281,25&cs=19CEDEEADEB6CDD2556A7712949313B1E)  (WI=00165345) | Small wastewater treatment systems for up to 50 PT - Part 1: Packaged and/or site assembled septic tank |
| [**prEN 12566-3 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72282,25&cs=19B1FFF02CC6374B826A26C4639DFFBFD)  (WI=00165346) | Small wastewater treatment systems for up to 50 PT - Part 3: Packaged and/or site assembled domestic wastewater treatment plant |
| [**prEN 12566-4 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72283,25&cs=13EC483C7F769ACA500DDC64572904588)  (WI=00165347) | Small wastewater treatment systems for up to 50 PT - Part 4: Septic tanks assembled in situ from prefabricated kits |
| [**prEN 12566-6 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72284,25&cs=1458B634DA38789D37121540432666BA5)  (WI=00165348) | Small wastewater treatment systems for up to 50 PT - Part 6: Prefabricated secondary treatment unit |
| [**prEN 12566-7 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:72280,25&cs=1F7EA111A72331364D1D0ED842957E386)  (WI=00165344) | Small wastewater treatment systems for up to 50 PT - Part 7: Prefabricated tertiary treatment unit |
| [**prEN 16941-1**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76024,25&cs=1F472D16A9C0200D9B94CD34786943DCB)  (WI=00165350) | On-site non-potable water systems - Part 1: Systems for the use of rainwater |
| (WI=00165341) | Mortar for the construction and rehabilitation of drains and sewers outside buildings - Part 1: General functional requirements and characteristics |
| (WI=00165342) | Mortar for the construction and rehabilitation of drains and sewers outside buildings - Part 2: Requirements for cement-based materials |
| (WI=00165343) | Mortar for the construction and rehabilitation of drains and sewers outside buildings - Part 3: Requirements for polymeric materials |
| (WI=00165353) | Vitrified clay piping systems – Environmental Product Declarations – Product Category Rules complementary to EN 15804, for buried vitrified clay piping systems |
| (WI=00165349) | (EN 12255-2) Wastewater treatment plants - Part 2: Storm management systems |
| (WI=00165351) | Gully tops and manhole tops for vehicular and pedestrian areas – Part 7: Gully tops and manhole tops made of polyamide |
| (WI=00165352) | Gully tops and manhole tops for vehicular and pedestrian areas – Conformity assessment for gully tops and manhole tops made of polyamide |

**CEN/TC 210 GRP tanks and vessels**

Technical Secretariat: DIN

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| [**prEN 13121-3 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:72704,25&cs=187790F6693BC6E25889E1AC45CD6277D)  (WI=00210020) | GRP tanks and vessels for use above ground - Part 3: Design and workmanship |

**CEN/TC 248/WG 4 Coated fabrics**

Technical Secretariat: AFNOR

**WORK PROGRAMME**

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| **F**[**prEN 15618**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70916,25&cs=17C986C7367C21C4F11723A9DC21D7D6E)  (WI=00248708) | Rubber- or plastic-coated fabrics - Upholstery fabrics - Classification and methods of test |
| **F**[**prEN 1875-3**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70915,25&cs=1ACD4C1EF20ABF27E62DC2037CFAEFD15)  (WI=00248707) | Rubber- or plastics- coated fabrics - Determination of tear strength - Part 3: Trapezoidal method |
| [**prEN ISO 5978**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73541,25&cs=155F7F245280E36342FE8D8C28A79D2A7)  (WI=00248730) | Rubber- or plastics-coated fabrics - Determination of blocking resistance |

**CEN/TC 249**  **Plastics**

Technical Secretariat: NBN

**CEN/TC 249/WG 5** **Thermoplastic profiles for building applications**

Technical Secretariat: AFNOR

**WORK PROGRAMME**

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| [**prEN 13245-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76420,25&cs=11DA519FB7D8CC2FE0407E92A99BDD997) (WI=00249A4S) | Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 1: Designation of PVC-U profiles |
| [**prEN 13245-3 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76421,25&cs=124BF596C689EB5A734EC9D3D76F095A1)  (WI=00249A4T) | Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 3: Designation of PVC-UE profiles |

**CEN/TC 249/WG 7** **Thermoplastic films for use in agriculture**

Technical Secretariat: UNI

**CEN/TC 249/WG 9 Bio-based and biodegradable plastics**

Technical Secretariat: UNI

**WORK PROGRAMME**

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| [**FprCEN/TR 17910**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75718,25&cs=170835EACB33F7F3B61BBD9850E9407EB)  (WI=00249A4Q) | Biodegradable plastics - Status of standardization and new prospects |

**CEN/TC 249/WG 11** **Plastics recycling**

Technical Secretariat: DIN

**WORK PROGRAMME**

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| [**prEN 15346**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74289,25&cs=15AE0B251DA3C593413840BD510CA18FE)  (WI=00249A45) | Plastics - Recycled plastics - Characterization of poly(vinyl chloride) (PVC) recyclates |
| [**prEN 15347**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74144,25&cs=12747EDF871600ED960014240DFC5942C)  (WI=00249A44) | Plastics - Recycled Plastics - Characterisation of sorted plastics wastes |
| [**prEN 15348**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:73660,25&cs=1A49380EB812CF63BF0928C82BC388DAC)  (WI=00249A42) | Plastics - Recycled plastics - Characterization of poly(ethylene terephthalate) (PET) recyclates |
| (WI=00249A3I) | Plastics — Quality requirements for application of plastic recyclates in products — Part 3 : Polypropylene (PP) |
| (WI=00249A3J) | Plastics — Quality requirements for application of plastic recyclates in products — Part 9 : Polycarbonate (PC) |
| (WI=00249A3H) | Plastics — Quality requirements for application of plastic recyclates in products — Part 8 : Poly (acrylo butadiene styrene) (ABS) |
| (WI=00249A3C) | Plastics — Quality requirements for application of plastic recyclates in products — Part 2 : Polyethylene (PE) |
| (WI=00249A3D) | Plastics — Quality requirements for application of plastic recyclates in products — Part 4 : Poly(vinyl chloride) (PVC) |
| (WI=00249A3G) | Plastics — Quality requirements for application of plastic recyclates in products — Part 7 : Polyamide (PA) |
| (WI=00249A3F) | Plastics — Quality requirements for application of plastic recyclates in products — Part 6 : Polystyrene (PS) |
| (WI=00249A3E) | Plastics — Quality requirements for application of plastic recyclates in products — Part 5 : Poly(ethylene terephtalate) (PET) |
| (WI=00249A3K) | Plastics — Quality requirements for application of plastic recyclates in products — Part 1: General |

**CEN/TC 249/WG 13** **Wood Plastics Composites (WPC)**

Technical Secretariat: DIN

**WORK PROGRAMME**

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| [**prEN 15534-5**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:66881,25&cs=120ECFBA3D7712C7B56179D5751FA7A7A)  (WI=00249A0P) | Composites made from cellulose-based materials and thermoplastics (usually called wood-polymer composites (WPC) or natural fibre composites (NFC)) - Part 5: Specifications for cladding profiles and tiles |

**CEN/TC 249/WG 16 Welding of thermoplastics**

Technical Secretariat: UNI

**WORK PROGRAMME**

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| [**prCEN/TR 16862 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76693,25&cs=1DFBC2221594E0CDF8B0A2C40E6291332)  (WI=00249A4X) | Plastics welding supervisor - Task, responsibilities, knowledge, skills and competence |
| [**prEN 12814-7**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75717,25&cs=12BE64400D87882959D0912D147E6D8B2)  (WI=00249A4P) | Testing of welded joints of thermoplastics semi-finished products - Part 7: Tensile test with waisted test specimens |
| [**prEN 12814-8 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:76690,25&cs=1765FFFAB9B958A92DF58598A16208F27)  (WI=00249A4W) | Testing of welded joints of thermoplastics semi-finished products - Part 8: Requirements |

**CEN/TC 249/WG 21** **Profiles for windows and doors**

Technical Secretariat: DIN

**WORK PROGRAMME**

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| [**prEN 12608-2**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:66263,25&cs=147D384E46D7F327E41699E528A04A094)  (WI=00249A0K) | Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 2: PVC-U profiles covered with foils bonded with adhesives |

**CEN/TC 249/WG 24 Environmental aspects**

Technical Secretariat: DIN

**CEN/TC 249/WG 25 Static thermoplastic tanks for above ground storage of fuel**

Technical Secretariat: NSAI

**WORK PROGRAMME**

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| [**prEN 13341 rev**](https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP_PROJECT,FSP_LANG_ID:70664,25&cs=120AD718520A725CAD4F0512AB609B3D1) (WI=00249A2C) | Static thermoplastic tanks for above ground storage of liquid fuels at atmospheric pressure - Product characteristics and test methods |

**CEN/TC 249/WG 26 Agricultural plastic products - Design-for-recycling, use, removal, collection and recycling**

Technical Secretariat: AFNOR

**CEN/TC 254 Flexible sheets for waterproofing**

Technical Secretariat: DS

***WORK PROGRAMME***

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| [**prEN 13416**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75849,25&cs=1AD1017BB2749650F58F6763521577E27)  (WI=00254191) | Flexible sheets for waterproofing - Bitumen, plastic and rubber sheets for roof waterproofing - Rules for sampling |
| [**prEN 17388-1**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75697,25&cs=1433656CB169FCDDBD5B8D6C9B71463C7)  (WI=00254189) | Flexible sheets for waterproofing — Environmental product declaration -Product Category Rules for bituminous and synthetic flexible sheets for (roof) waterproofing — Part 1: Cradle to grave |
| [**prEN 17388-2**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75698,25&cs=15BE58826F064AA44D4BDEDAD03CE094A)  (WI=00254190) | Flexible sheets for waterproofing — Environmental product declarations - Product Category Rules for bituminous and synthetic flexible sheets — Part 2: Cradle to gate with options |
| [**prEN 17872**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75498,25&cs=1FA6264E4BB77489A7AD080B935AFC49C)  (WI=00254186) | Flexible sheets for waterproofing - Underlays for discontinuous roof coverings - Artificial ageing procedure |
| [**prEN 17873**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:75518,25&cs=14C217B69EE0EC9D3644B2D7E20724E66)  (WI=00254187) | Flexible sheets for waterproofing - Underlays for discontinuous roof coverings and walls - Instructions for mounting and fixing for reaction to fire testing |
| (WI=00254192) | Flexible sheets for waterproofing - Plastic and rubber sheets for waterproofing of concrete bridge decks and other trafficked areas of concrete - Definitions and characteristics |
| (WI=00254188) | Flexible sheets for waterproofing – Extrapolation rules for root penetration |
| (WI=00254193) | Flexible sheets for waterproofing – Design guideline for adhered waterproofing systems |

**CEN/TC 355 Lighters**

Technical Secretariat: AFNOR

**CEN TC 411 Bio-based products**

Technical Secretariat: NEN

**CEN TC 411 / WG 1 Terminology**

Technical Secretariat: NEN

**CEN TC 411 / WG 3 Bio-based content**

Technical Secretariat: NEN

***WORK PROGRAMME***

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| [**prEN 16785-1 rev**](https://standards.cencenelec.eu/dyn/www/f?p=205:110:0::::FSP_PROJECT,FSP_LANG_ID:74927,25&cs=18075EC55E681AAE8CB5F1C580D7BB5D0)  (WI=00411018) | Bio-based products - Bio-based content - Part 1: Determination of the bio-based content using the radiocarbon analysis and elemental analysis |

**CEN TC 411 / WG 4 Sustainability criteria, life cycle analysis and relates issues**

Technical Secretariat: SIS

**CEN TC 411 / WG 5 Certification and declaration tools**

Technical Secretariat: NEN

**ISO TC 23/SC18 Irrigation and drainage equipment and systems**

Secretariat: SII

**Work programme dell' ISO TC 23/SC18**

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| ISO/FDIS 16399 | Meters for irrigation water |
| ISO/DIS 21622-2 | Irrigation techniques — Remote monitoring and control for irrigation — Part 2: Tests |
| ISO/DIS 21622-3 | Irrigation techniques — Remote monitoring and control for irrigation — Part 3: Interoperability |
| [ISO/FDIS 24120-2](https://www.iso.org/standard/77851.html?browse=tc) | Agricultural irrigation equipment — Guideline on the implementation of pressurized irrigation systems — Part 2: Drip irrigation |
| ISO 24649:2022/DAmd1 | Agricultural irrigation equipment — Manually and hydraulically operated plastic valves – Amendment1 |

**ISO/TC 45 Rubber and rubber products**

Secretariat: DSM

**Work programme**

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| ISO/CD 22638 | Rubber — Generation and collection of tyre and road wear particles (TRWP) — Road simulator laboratory method |
| ISO/DIS 22640 | Rubber — Framework for physical and chemical characterization of tyre and road wear particles (TRWP) |

**ISO TC 61 Plastics**

Secretariat: SAC

**ISO/TC 61/WG4 Plastics joining**

**ISO/TC 61/CAG Chair Advisory Group**

**ISO/TC 61/SC 1 Terminology**

Secretariat: BSI

**ISO/TC 61/SC 2 Mechanical behavior**

Secretariat: SAC

**Work programme ISO TC 61/SC2**

|  |  |
| --- | --- |
| ISO CD 75-3 | Plastics — Determination of temperature of deflection under load — Part 3: High-strength thermosetting laminates and long-fibre-reinforced plastics |
| ISO DIS 179-1 | Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test |
| ISO DIS 180 | Plastics — Determination of Izod impact strength |
| ISO 306 | Plastics — Thermoplastic materials — Determination of Vicat softening temperature (VST) |
| [ISO CD 527-2](https://www.iso.org/standard/56046.html?browse=tc) | Plastics — Determination of tensile properties — Part 2: Test conditions for moulding and extrusion plastics |
| [ISO CD 899-2](https://www.iso.org/standard/31263.html?browse=tc) | Plastics — Determination of creep behaviour — Part 2: Flexural creep by three-point loading |
| [ISO DIS 6603-](https://www.iso.org/standard/34803.html?browse=tc)2 | Plastics — Determination of puncture impact behaviour of rigid plastics — Part 2: Instrumented impact testing |
| [ISO DIS 8256](https://www.iso.org/standard/35900.html?browse=tc) | Plastics — Determination of tensile-impact strength |
| ISO CD 10350-1 | Plastics — Acquisition and presentation of comparable single-point data — Part 1: Moulding materials |
| ISO CD 19252 | Plastics — Determination of scratch properties |
| ISO DIS 20753 | Plastics — Test specimens |
| ISO CD TS 20979 | Plastics — Determination of fracture toughness of polyethylene (PE) under plane stress impact conditions |
| ISO DIS 22183 | Plastics — Validation of force-time curves obtained from high- speed tensile tests |

**ISO/TC 61/SC 4 Burning behaviour**

Secretariat: BSI

**Work programme ISO/TC 61/SC4**

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| ISO AWI 9773 | Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source |
| ISO WD 10840 | Plastics — Guidance for the use of standard fire tests |
| ISO DIS 13927 | Plastics — Simple heat release test using a conical radiant heater and a thermopile detector |
| ISO TS 15791-2 | Plastics — Development and use of intermediate-scale fire tests for plastics products — Part 2: Use of intermediate-scale tests for semi-finished and finished products |
| ISO CD TS 23947-2 | Plastics — Microscale Combustion Calorimetry/Pyrolysis combustion flow calorimetry — Part 2: Fingerprinting of plastics |
| ISO CD 23948 | Plastics — Intumescence properties of PVC materials and products — Test method for the measurement of expansion with the cone calorimeter |
| ISO DIS 23949 | Plastics — Application of spread of flame test to plastic pipes |

**ISO/TC 61/SC 5 Physical-chemical properties**

Secretariat: DIN

**Work programme ISO/TC61/SC5**

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| ISO PRF 171 | Plastics — Determination of bulk factor of moulding materials |
| ISO PRF 1675 | Plastics — Liquid resins — Determination of density by the pyknometer method |
| ISO DIS 4907-1 | Plastics — Ion exchange resin — Part 1: Determination of exchange capacity of acrylic anion exchange resins |
| ISO DIS 4907-2 | Plastics — Ion exchange resin — Part 2: Determination of water content for anion exchange resins in hydroxide form |
| ISO DIS 4907-3 | Plastics — Ion exchange resin — Part 3: Determination of exchange capacity of anion exchange resins in hydroxide form |
| ISO CD 6186 | Plastics — Determination of pourability |
| ISO PRF 6401 | Plastics — Poly(vinyl chloride) — Determination of residual vinyl chloride monomer — Gas-chromatographic method |
| ISO AWI 6721-10 | Plastics — Determination of dynamic mechanical properties — Part 10: Complex shear viscosity using a parallel-plate and a cone-and-plate oscillatory rheometer |
| ISO CD 6775 | Plastic Identification — Raman spectrometric methods |
| ISO CD 7059 | Caprolactam for industrial use — Determination of absorbance at a wavelength of 290 nm |
| ISO CD 8112 | Caprolactam for industrial use — Determination of colour of 50 % aqueous caprolactam solution, expressed in Hazen units (platinum-cobalt scale) — Spectrometric method |
| ISO DIS 11357-1 | Plastics — Differential scanning calorimetry (DSC) — Part 1: General principles |
| ISO DIS 11359-1 | Plastics — Thermomechanical analysis (TMA) — Part 1: General principles |
| ISO DIS 22007-7 | Plastics — Determination of thermal conductivity and thermal diffusivity — Part 7: Determination of thermal effusivity by transient plane heat source (hot disc) method |
| IEC DIS 62321-11 | Determination of certain substances in electrotechnical products — Part 11: Determination of Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS) |

**ISO/TC 61/SC 6 Ageing, chemical and environmental resistance**

Secretariat: DIN

**Work programme ISO/TC 61/SC6**

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| ISO WD TS 4767.2 | Plastics - Test method for artificial weathering using electrodeless plasma lamps |
| ISO DIS 4768 | Measurement method of anti-biofilm activity on non-porous surfaces |
| ISO WD 4892-1.2 | Plastics — Methods of exposure to laboratory light sources — Part 1: General guidance |
| ISO WD 4892-3.2 | Plastics — Methods of exposure to laboratory light sources — Part 3: Fluorescent UV lamps |
| [ISO WD 5733](https://www.iso.org/standard/84593.html?browse=tc) | Plastics — Test method of exposure to white LED lamp |
| ISO/AWI 4892-5 | Plastics — Methods of exposure to laboratory light sources — Part 5: Electrodeless Plasma lamps |
| ISO 19721 | Plastics — Abrasion test method for artificial turfs using combining UV exposure and mechanical wear |

**ISO/TC 61/SC 6/WG 2** Exposure to light

**ISO/TC 61/SC 6/WG 3** Various exposures

**ISO/TC 61/SC 6/WG 7** Basic standards

**ISO/TC 61/SC 9 Thermoplastic materials**

Secretariat: KATS

**Work programme ISO/TC61/SC9**

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| [ISO DIS 182-3](https://www.iso.org/standard/84615.html?browse=tc) | Plastics — Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures — Part 3: Conductometric method |
| ISO DIS 293 | Plastics — Compression moulding of test specimens of thermoplastic materials |
| ISO CD 294-5 | Plastics — Injection moulding of test specimens of thermoplastic materials — Part 5: Preparation of standard specimens for investigating anisotropy |
| ISO CD 2561 | Plastics — Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography |
| ISO DIS 4504 | Plastics-Polyethylene (PE)-Determination of co-monomer content by NMR carbon-13 spectroscopy |
| ISO DIS 4608 | Plastics — Homopolymer and copolymer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature |
| ISO FDIS 11337 | Plastics — Polyamides — Determination of e-caprolactam and w-laurolactam by gas chromatography |
| ISO DIS 13741-1 | Plastics/rubber — Determination of residual monomers and other organic components by capillary-column gas chromatography — Part 1: Direct liquid injection method |
| ISO WD 13741-2 | Plastics/rubber — Determination of residual monomers and other organic components by capillary-column gas chromatography — Part 2: Headspace method |
| ISO WD 15373 | Plastics — Polymer dispersions — Determination of free formaldehyde |
| ISO CD 17855-2 | Plastics — Polyethylene (PE) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties |
| ISO AWI 19177 | Plastics-Polyethylene (PE)-Determination of short chain branching distribution by differential scanning calorimetry (DSC) |
| ISO CD 19069-2 | Plastics — Polypropylene (PP) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties |
| ISO FDIS 24048 | Plastics - Determination of bound acrylonitrile content in the continuous phase of acrylonitrile-butadiene-styrene (ABS) by Dumas combustion method |

**ISO/TC 61/SC 9/WG 6** Polyolefins

**ISO/TC 61/SC 9/WG 7** Styrene polymers

**ISO/TC 61/SC 9/WG 8** Polyamides

**ISO/TC 61/SC 9/WG 14** Polymer dispersions

**ISO/TC 61/SC 9/WG 18** Preparation of test specimens

**ISO/TC 61/SC 9/WG 20** Poly(vinyl chloride)

**ISO/TC 61/SC 9/WG 25** Polyketones

**ISO/TC 61/SC 9/WG 26** Thermoplastic elastomers

**ISO/TC 61/SC 9/WG 26** Template of new designation system

**ISO/TC 61/SC 10 Cellular plastics**

Secretariat: SCC

**Work programme ISOTC61/SC10**

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| ISO DIS 1663 | Rigid cellular plastics — Determination of water vapour transmission properties |

**ISO/TC 61/SC 10/WG 10** Plastic insulation

**ISO/TC 61/SC 10/WG 11** Physical and chemical properties

**ISO/TC 61/SC 10/WG 12** Mechanical and endurance properties

**ISO/TC 61/SC 10/WG 14** Products and materials

**ISO/TC 61/SC 11 Products**

Secretariat: JISC

**Work programme ISO/TC61/SC11**

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| ISO DIS 4586-2 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 2: Determination of properties |
| ISO DIS 4586-3 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 3: Classification and specifications for laminates less than 2 mm thick and intended for bonding to supporting substrates |
| ISO DIS 4586-4 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 4: Classification and specifications for compact laminates of thickness 2 mm and greater |
| ISO DIS 4586-5 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates |
| ISO DIS 4586-6 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 6: Classification and specifications for exterior-grade compact laminates of thickness 2 mm and greater |
| ISO DIS 4586-7 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 7: Classification and specifications for design laminates |
| ISO DIS 4586-8 | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 8: Classification and specifications for alternative core laminates |
| ISO WD 5102 | Fiber reinforced plastics-a small modular framework-requirements and test methods |
| ISO DIS 5684 | Adhesives — Floor covering adhesives and products for flooring installation — Assessment and classification of low VOC products |
| ISO DIS 6076 | Adhesives — Installation of floor coverings, wood flooring, levelling compounds and tiles — Specification of trowel notch sizes |
| ISO DIS 7972 | Adhesives-- Absorption of water into an adhesive layer using an open-faced specimen and determination of shear strength by secondary bonding |
| ISO DIS 10364 | Structural adhesives — Determination of the pot life (working life) of multi-component adhesives |
| ISO WD 11671 | Fiber reinforced plastics-a fishing rod type telescopic ladder-requirements and test methods |
| ISO PRF 19095-5 | Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 5: Fracture energy |
| ISO FDIS 20819-2 | Plastics — Wood-plastic recycled composites (WPRC) — Part 2: Test methods |
| ISO DIS 34256 | Adhesives for non-structural wood applications — Test method and requirements for resistance to static load |
| ISO DIS 34257 | Adhesives — Wood adhesives — Determination of tensile strength of lap joints at elevated temperature (WATT '91) |

**ISO/TC 61/SC 11/WG 2** Decorative laminates and solid surfacing materials

**ISO/TC 61/SC 11/WG 3** Plastics films and sheeting

**ISO/TC 61/SC 11/WG 5** Polymeric adhesives

**ISO/TC 61/SC 11/WG 11** Wood-plastic composites

**ISO/TC 61/SC 11/WG 13** Fiber reinforced plastics modular framework

**ISO/TC 61/SC 12 Thermosetting materials**

Secretariat: JISC

**Work programme ISO/TC61/SC12**

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| ISO DIS 60 | Plastics — Determination of apparent density of material that can be poured from a specified funnel |
| ISO DIS 61 | Plastics — Determination of apparent density of moulding material that cannot be poured from a specified funnel |
| ISO CD 3671 | Plastics — Aminoplastic moulding materials — Determination of volatile matter |
| ISO CD 4764 | Plastics-Polyols for Use in the production of polyurethanes- Determination of degree of unsaturation value by using Iodine method |
| ISO DIS 14897 | Plastics — Polyols for use in the production of polyurethane — Determination of water content |
| ISO CD 14900 | Plastics — Polyols for use in the production of polyurethane — Determination of hydroxyl number |
| ISO DIS 17710 | Plastics — Polyols for use in the production of polyurethane — Determination of degree of unsaturation by microtitration |

**ISO/TC 61/SC 12/WG 2** Phenolic resins

**ISO/TC 61/SC 12/WG 5** Unsaturated polyesters, epoxy resins and other resins

**ISO/TC 61/SC 12/WG** **6** Polyurethane raw materials

**ISO/TC 61/SC 13 Composites and reinforcement fibres**

Secretariat: JISC

**Work programme ISO TC 61/SC13**

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| ISO DIS 527-4 | Plastics — Determination of tensile properties — Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites |
| ISO DIS 1172 | Textile-glass-reinforced plastics — Prepregs, moulding compounds and laminates — Determination of the textile-glass and mineral-filler content — Calcination methods |
| ISO DIS 2113 | Reinforcement fibres — Woven fabrics — Requirements and specifications |
| ISO PRF 3616 | Textile glass — Chopped-strand and continuous-filament mats — Determination of average thickness, thickness under load and recovery after compression |
| ISO DIS 4410 | Experimental characterization of in-plane permeability of fibrous reinforcements for liquid composite moulding |
| ISO CD 8057 | Determination of galvanic corrosion rate for assembled forms of carbon fibre reinforced plastics (CFRPs) and protection-coated metal — Electrochemical tests in neutral sodium chloride solution |
| ISO CD 8060 | Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Characterization of durability of adhesive interfaces by wedge rupture test |
| ISO CD 8065 | Composites and reinforcements fibres — Mechanoluminescent visualization method of crack propagation for joint evaluation |
| ISO AWI 8203-2 | Fibre-reinforced plastics — Non-destructive inspection techniques — Part 2: Ultrasonic — Phased array and air coupled |
| ISO AWI 8203-3 | Fibre-reinforced plastics — Non-destructive inspection techniques — Part 3: Thermographic techniques |
| ISO AWI 8203-4 | Fibre-reinforced plastics — Non-destructive inspection techniques — Part 4: Laser shearography |
| ISO AWI 8203-5 | Fibre-reinforced plastics — Non-destructive inspection techniques — Part 5: Microwave |
| ISO CD 8605 | Fibre-reinforced plastics — Sheet moulding compound (SMC) — Basis for a specification |
| ISO DIS 14126 | Fibre-reinforced plastic composites — Determination of compressive properties in the in-plane direction |
| ISO CD 14127 | Carbon-fibre-reinforced composites — Determination of the resin, fibre and void contents |
| ISO DIS 15024 | Fibre-reinforced plastic composites — Determination of mode I interlaminar fracture toughness, GIC, for unidirectionally reinforced materials |
| ISO FDIS 20975-1 | Fibre-reinforced plastic composites — Determination of laminate of through-thickness properties — Part 1: Specimen designs for direct tension and compression tests |
| ISO CD 22314 | Plastics — Glass-fibre-reinforced products — Determination of fibre length |
| ISO DIS 23927 | Laminates and moulding compounds — Prepregs — Determination of tack |
| ISO PRF 23930 | Fibre-reinforced plastic composites-Full section compressive test for pultruded FRP Profiles |

**ISO/TC 61/SC 13/WG 1** Reinforcements and reinforcement products

**ISO/TC 61/SC 13/WG 2** Laminates and moulding compounds

**ISO/TC 61/SC 13/WG 7** Composites and metal assemblies

**ISO/TC 61/SC 14 Environmental aspects**

Secretariat: DIN

**Work programme ISO TC 61/SC14**

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| ISO CD TR 4763 | Plastics — Environmental aspects — Analysis of relevant terms used in the sector and need for standardization |
| ISO DIS 5425 | Specifications for use of poly (lactic acid) in specific 3D printing applications |
| ISO DIS 5430 | Plastics — Marine ecotoxicity testing scheme for soluble breakdown intermediates from biodegradable plastic materials used in and intentionally added to the marine environment – Test methods and requirements |
| ISO FDIS 5677 | Testing and characterization of mechanically recycled Polypropylene (PP) and Polyethylene (PE) for intended use in different plastics processing techniques |
| ISO CD 16620-4 | Plastics — Biobased content — Part 4: Determination of biobased mass content |
| ISO CD 16623 | Plastics — Preparation methods of sea water and sediment for marine biodegradationevaluation of plastics |
| ISO CD 16636 | Plastics — Simple field test of disintegration of plastics under real marine environment |
| ISO DIS 20200 | Plastics — Determination of the degree of disintegration of plastic materials under simulated composting conditions in a laboratory-scale test |
| ISO DIS 22526-4 | Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life Cycle Assessment) |
| ISO DIS 24187 | Principles for the development of standards for investigation procedures of plastics in environmental media and materials |

**ISO/TC 61/SC 14/WG 1** Terminology, classifications and general guidance

**ISO/TC 61/SC 14/WG 2** Biodegradability

**ISO/TC 61/SC 14/WG 3** Biobased plastics

**ISO/TC 61/SC 14/WG 4** Characterization of plastics leaked into the environment (including microplastics) and quality control criteria of respective methods

**ISO/TC 61/SC 14/WG 5** Mechanical and chemical recycling

**ISO/TC 138 Plastics pipes, fittings and valves for the transport of fluids**

Secretariat: JISC

**ISO/TC 138/SC 1 Plastics pipes and fittings for soil, waste and drainage (including land drainage)**

Secretariat: AFNOR

**Work programme ISOTC138/SC1**

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| ISO AWI 3633 | Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings — Unplasticized poly(vinyl chloride) (PVC-U) |
| ISO DIS 4981 | Plastic piping systems for non-pressure underground conveyance and storage of non-potable water — Boxes Used for Infiltration, Attenuation and Storage systems. Part 1: Specifications for storm water boxes made of PP and PVC-U |
| ISO DIS 4982 | Plastics piping systems for non-pressure underground drainage and sewerage — Polyethylene and polypropylene (PP) arch chambers used for infiltration, attenuation and storage systems |
| ISO WD 13265 | Thermoplastics piping systems for non-pressure underground drainage and sewerage — Joints for buried non-pressure applications — Test method for the long-term sealing performance of joints with elastomeric seals by estimating the sealing pressure |
| ISO DIS 23627 | Plastics piping systems for non-pressure underground drainage and sewerage — Structured-wall piping systems of steel reinforced polyethylene — Corrugated pipes and fittings |

**ISO/TC 138/SC 1/WG 1** Discharge systems inside buildings

**ISO/TC 138/SC 1/WG 4** Plastics piping systems for underground drainage and sewerage

**ISO/TC 138/SC 1/WG 6** Specific test methods for soil, waste and drainage plastic piping systems

**ISO/TC 138/SC 2 Plastics pipes and fittings for water supplies**

Secretariat: SNV

**Work programme ISO/TC138/SC2**

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| ISO 4427-2:2019 DAMD1 | Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) — Part 2: Pipes — Amendment 1 |
| ISO WD 12051 | Plastics piping systems for water supply and drainage and sewerage under pressure — high impact resistant poly(vinyl chloride) (PVC-HI) pipe |
| ISO AWI 15875-1 | Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 1: General |
| ISO AWI 15875-2 | Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 2: Pipes |
| ISO AWI 15875-3 | Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 3: Fittings |
| ISO AWI 15875-5 | Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 5: Fitness for purpose of the system |
| ISO CD 16422-1 | Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 1: General |
| ISO CD 16422-2 | Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 2: Pipes |
| ISO WD TS 16422-3 | Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 3: Fittings |
| ISO CD 16422-5 | Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 5: Fitness for purpose of the system |

**ISO/TC 138/SC 2/WG 1** Plastics piping systems for hot and cold water applications

**ISO/TC 138/SC 2/WG 3** PVC piping systems for water supply

**ISO/TC 138/SC 2/WG 4** PE piping systems for water supply

**ISO/TC 138/SC 3 Plastics pipes and fittings for industrial applications**

Secretariat: UNI

**Work programme ISO/TC 138/SC3**

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| ISO WD PAS 22101-3 | Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 3: Fittings |
| ISO WD PAS 22101-5 | Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 5: Fitness for purpose of the system |

**ISO/TC 138/SC 3/WG 7** Revision of industrial application standards

**ISO/TC 138/SC 3/WG 8** Polyethylene reinforce with short glass fibres (PE-sGF) piping for industrial applications

**ISO/TC 138/SC 4 Plastics pipes and fittings for the supply of gaseous fuels**

Secretariat: NEN

**Work programme ISO/TC138/SC4**

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| ISO DIS 4437-1 | Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) — Part 1: General |
| ISO DIS 4437-2 | Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) — Part 2: Pipes |
| ISO DIS 4437-3 | Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 3: Fittings |
| ISO AWI 12176-2 | Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems — Part 2: Electrofusion |
| ISO CD 16486-1 | Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 1: General |
| ISO CD 16486-6 | Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 6: Code of practice for design, handling and installation |
| ISO CD TS 16486-7 | Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 7: Assessment of conformity |

**ISO/TC 138/SC 4/WG 1** Mechanical fittings

**ISO/TC 138/SC 4/WG 2** Fusion of PE Pipe Systems

**ISO/TC 138/SC 4/WG 3** PE Pipe Systems

**ISO/TC 138/SC 4/WG 7** Polyamid Pipe Systems

**ISO/TC 138/SC 5 General properties of pipes, fittings and valves of plastic materials and their accessories -- Test methods and basic specifications**

Secretariat: NEN

**Work programme ISO/TC 138/SC5**

|  |  |
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| ISO WD 1167-2 | Thermoplastics pipes, fittings and assemblies for the conveyance of fluids — Determination of the resistance to internal pressure — Part 2: Preparation of pipe test pieces |
| ISO DIS 2505 | Thermoplastics pipes — Longitudinal reversion — Test method and parameters |
| ISO AWI 2507-1 | Thermoplastics pipes and fittings — Vicat softening temperature — Part 1: General test method |
| ISO AWI 2507-2 | Thermoplastics pipes and fittings — Vicat softening temperature — Part 2: Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly (vinyl chloride) (PVC-HI) pipes |
| ISO AWI 2507-3 | Thermoplastics pipes and fittings — Vicat softening temperature — Part 3: Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings |
| ISO CD 4070 | Polyvinylidene fluoride (PVDF) — Effect of time and temperature on expected strength |
| ISO CD 4075 | Polysulfone (PSU) — Effect of time and temperature on expected strength |
| ISO CD 4076 | Polyphenylsulphone (PPSU) — Effect of time and temperature on expected strength |
| ISO AWI 8149 | Unplasticized polyamide (PA-U) pipes — Effect of time and temperature on the expected strength) |
| ISO DIS 9854-1 | Thermoplastics pipes for the transport of fluids — Determination of pendulum impact strength by the Charpy method — Part 1: General test method |
| ISO DIS 9854-2 | Thermoplastics pipes for the transport of fluids — Determination of pendulum impact strength by the Charpy method — Part 2: Test conditions for pipes of various materials |
| ISO WD 13954 | Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm |
| ISO WD 13956 | Plastics pipes and fittings — Decohesion test of polyethylene (PE) saddle fusion joints — Evaluation of ductility of fusion joint interface by tear test |
| ISO WD 16210 | Plastic pipes and fittings-de-cohesion test of butt fusion assemblies-Strip bend test |
| [ISO DTS 16943](https://www.iso.org/standard/83935.html?browse=tc) | Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing |
| ISO CD 18553 | Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds |
| ISO WD 21751 | Plastics pipes and fittings — Decohesion test of electrofusion assemblies — Strip-bend test |
| ISO CD 22102 | Polyethylene (PE) materials for piping systems — Determination of the resistance to point loads — Test method |
| ISO DTS 22499 | Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using phased array ultrasonic testing |
| ISO TS 24399 | Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using time of flight diffraction testing |

**ISO/TC 138/SC 5/WG 5** Polyolefin pipes

**ISO/TC 138/SC 5/WG 10** Extrapolation

**ISO/TC 138/SC 5/WG 12** Polyolefin pipe fitting assemblies

**ISO/TC 138/SC 5/WG 17** Alternative test methods

**ISO/TC 138/SC 5/WG 18** Test methods for joints with mechanical fittings

**ISO/TC 138/SC 5/WG 20** Slow crack growth (SCG)

**ISO/TC 138/SC 5/WG 22** Thermoplastics pipes for the transport of fluids

**ISO/TC 138/SC 6 Reinforced plastics pipes and fittings for all applications**

Secretariat: ASI

**Work programme ISO/TC138/SC6**

|  |  |
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| ISO DIS 8513 | Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Test methods for the determination of the initial longitudinal tensile strength |
| ISO DIS 8639 | Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods for leaktightness and proof of structural design of flexible joints |
| ISO DIS 10468 | Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the ring creep properties under wet or dry conditions |
| ISO CD 10928 | Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Methods for regression analysis and their use |
| ISO WD TS 20656-1 | Plastics piping systems — General rules for structural design of glass-reinforced thermosetting plastics (GRP) pipes — Part 1: Buried pipes |

**ISO/TC 138/SC 6/TG 1**  Design and test methods

**ISO/TC 138/SC 6/WG 1** Methods of test

**ISO/TC 138/SC 6/WG 3** Specifications for pipe systems

**ISO/TC 138/SC 6/WG 5** Installation

**ISO/TC 138/SC 7 Valves and auxiliary equipment of plastics materials**

Secretariat: UNI

**Work programme ISO/TC138/SC7**

|  |  |
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| ISO 4437-4 | Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 4: Valves |
| ISO CD 8233 | Thermoplastics valves — Torque — Test method |

**ISO/TC 138/SC 8 Rehabilitation of pipeline systems**

Secretariat: JISC

**Work programme ISO/TC138/SC8**

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| ISO AWI 11298-11 | Plastics piping systems for renovation of underground water supply networks — Part 11: Lining with inserted hoses |

**ISO/TC 138/SC 8/WG 1** Classification and information on design and applications of plastics piping systems used for pipeline rehabilitation

**ISO/TC 138/SC 8/WG 2** Plastics piping systems for rehabilitation of underground drainage and sewerage networks (non-pressure and pressure)

**ISO/TC 138/SC 8/WG 3**  Plastics piping systems for rehabilitation of underground water supply networks

**ISO/TC 138/SC 8/WG 4** Plastics piping systems for rehabilitation of underground gas supply networks

**ISO/TC 219 Floor coverings**

Secretariat: NBN

**Work programme ISO/TC 219**

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| [ISO CD 2424](https://www.iso.org/standard/84768.html?browse=tc) | Textile floor coverings — Vocabulary |
| [ISO PRF TS 21868](https://www.iso.org/standard/84821.html?browse=tc) | Textile floor coverings — State of the art on maintenance and cleaning |
| [ISO AWI 24342](https://www.iso.org/standard/84742.html?browse=tc) | Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles |

**ISO/TC 219/WG 1** Textile floor coverings

**ISO/TC 219/WG 2** Resilien floor coverings

**ISO/TC 219/WG 3** Laminate floor coverings

**ISO/TC 219/WG 4**Horizontal topics

**ISO/TC 261 Additive manufacturing**

Secretariat: DIN

**WORK PROGRAMME**

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| [ISO FDIS 17295](https://www.iso.org/standard/76471.html?browse=tc) | Additive manufacturing - General principles — Part positioning, coordinates and orientation |
| [ISO AWI 27548](https://www.iso.org/standard/83712.html?browse=tc) | Additive manufacturing of plastics — Environment, health and safety — Test method for determination of particle and chemical emission rates from desktop 3D printer material extrusion |
| [ISO ASTM DIS 52902](https://www.iso.org/contents/data/standard/06/72/67287.html?browse=tc) | Additive manufacturing -- Test artifacts — Geometric capability assessment of additive manufacturing systems |
| ISO ASTM DIS 52904 | Additive manufacturing of metals — Process characteristics and performance — Metal powder bed fusion process to meet critical applications |
| [ISO ASTM DTR 52905](https://www.iso.org/contents/data/standard/07/19/71988.html?browse=tc) | Additive manufacturing -- General principles -- Non-destructive testing and evaluation — Defect detection in parts |
| ISO ASTM DIS 52908 | Additive manufacturing of metals — Finished Part properties — Post-processing, inspection and testing of parts produced by powder bed fusion |
| ISO ASTM DIS 52910 | Additive manufacturing — Design — Requirements, guidelines and recommendations |
| ISO ASTM FDIS 52911-3 | Additive manufacturing — Design — Part 3: PBF-EB of metallic materials |
| ISO ASTM DTR 52913-1 | Additive manufacturing — Feedstock materials — Part 1: Parameters for characterization of powder flow properties |
| ISO ASTM CD TR 52918 | Additive manufacturing — Data formats — File format support, ecosystem and evolutions |
| [ISO ASTM AWI 52919](https://www.iso.org/standard/84404.html?browse=tc) | Additive manufacturing — Qualification principles — Test method for sand molds for metal casting |
| ISO ASTM DIS 52920 | Additive manufacturing — Qualification principles — Requirements for industrial additive manufacturing sites |
| [ISO ASTM DIS 52924](https://www.iso.org/standard/76909.html?browse=tc) | Additive manufacturing of polymers — Fee dstock materials — Qualification of materials for laser-based powder bed fusion of parts |
| [ISO ASTM DIS 52926-1](https://www.iso.org/standard/76827.html?browse=tc) | Additive manufacturing of metals — Qualification principles — Part 1: General qualification of machine operators |
| [ISO ASTM DIS 52926-2](https://www.iso.org/standard/78529.html?browse=tc) | Additive manufacturing of metals — Qualification principles — Part 2: Qualification of machine operators for PBF-LB |
| [ISO ASTM DIS 52926-3](https://www.iso.org/standard/78530.html?browse=tc) | Additive manufacturing of metals — Qualification principles — Part 3: Qualification of machine operators for PBF-EB |
| [ISOASTM DIS 52926-4](https://www.iso.org/standard/78531.html?browse=tc) | Additive manufacturing of metals — Qualification principles — Part 4: Qualification of machine operators for DED-LB |
| [ISO ASTM DIS 52926-5](https://www.iso.org/standard/78532.html?browse=tc) | Additive manufacturing of metals — Qualification principles — Part 5: Qualification of machine operators for DED-Arc |
| ISO ASTM DIS 52927 | Additive manufacturing — General principles — Main characteristics and corresponding test methods |
| ISO ASTM DIS 52928 | Additive manufacturing — Feedstock materials — Powder life cycle management |
| [ISO ASTM AWI 52929](https://www.iso.org/standard/79527.html?browse=tc) | Additive manufacturing of metals — Powder bed fusion — Presentation of material properties in material data sheets |
| [ISO ASTM FDIS 52931](https://www.iso.org/standard/74641.html?browse=tc) | Additive manufacturing of metals — Environment, health and safety — General principles for use of metallic materials |
| [ISO ASTM AWI 52933](https://www.iso.org/standard/75759.html?browse=tc) | Additive manufacturing — Environment, health and safety — Consideration for the reduction of hazardous substances emitted during the operation of the non-industrial ME type 3D printer in workplaces, and corresponding test method |
| [ISO ASTM DIS 52935](https://www.iso.org/standard/79528.html?browse=tc) | Additive manufacturing — Qualification principles — Qualification of coordinators for metallic parts production |
| [ISO ASTM FDIS 52936-1](https://www.iso.org/standard/79529.html?browse=tc) | Additive manufacturing of polymers — Powder bed fusion — Part 1: General principles and preparation of test specimens for PBF-LB |
| ISO ASTM AWI 52938-1 | Additive manufacturing of metals — Environment, health and safety — Part 1: Safety requirements for PBF-LB machines |
| ISO ASTM DIS 52939 | Additive Manufacturing for construction — Qualification principles — Structural and infrastructure elements |
| ISO ASTM CD 52943-2 | Additive manufacturing for aerospace — Process characteristics and performance — Part 2: Directed energy deposition using wire and arc |
| [ISO ASTM DIS 52945](https://www.iso.org/standard/81178.html?browse=tc) | Additive manufacturing for automotive — Qualification principles — Generic machine evaluation and specification of key performance indicators for PBF-LB/M processes |
| [ISO ASTM AWI 52948](https://www.iso.org/standard/84919.html?browse=tc) | Additive manufacturing for metals — Non-destructive testing and evaluation — Imperfections classification in PBF parts |
| ISO ASTM DTR 52952 | Additive Manufacturing of metals — Feedstock materials — Correlating of rotating drum measurement with powder spreadability in PBF-LB machines |
| [ISO ASTM AWI 52953](https://www.iso.org/standard/84117.html?browse=tc) | Additive Manufacturing for metals — General Principles — Registration of geometric data acquired from process-monitoring and for quality control |

**ISO/TC 323 Circulary economy**

Secretariat: AFNOR

**WORK PROGRAMME**

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| [ISO CD 59004](https://www.iso.org/standard/80648.html?browse=tc) | Circular Economy – Terminology, Principles and Guidance for Implementation |
| [ISO CD 59010](https://www.iso.org/standard/80649.html?browse=tc) | Circular Economy ― Guidance on the transition of business models and value networks |
| [ISO CD 59020](https://www.iso.org/standard/80650.html?browse=tc) | Circular Economy — Measuring and assessing circularity |
| [ISO CD TR 59031](https://www.iso.org/standard/81183.html?browse=tc) | Circular economy – Performance-based approach – Analysis of cases studies |
| [ISO CD TR 59032.2](https://www.iso.org/standard/83044.html?browse=tc) | Circular economy - Review of business model implementation |
| [ISO WD 59040](https://www.iso.org/standard/82339.html?browse=tc) | Circular Economy — Product Circularity Data Sheet |