

## Plumbing Products

ANSI Z21.22/CSA 4.4	Relief valves for hot water supply systems
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AS 4176.5	Multilayer pipes for pressure applications - Multilayer piping systems for hot and cold water plumbing applications - Fitness for purpose of the system
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	5.5.2 additional requirements, table 1 physical properties, odorant permeability)
AS 4617	Manual shut off gas valves
AS 4794	Non-return valves - Swing check and tilting disc
AS 4795.1	Butterfly valves for waterworks purposes - Wafer and lugged
AS 4795.2	Butterfly valves for waterworks purposes - Double flanged
AS 4796	Water supply - metal bodied and plastic-bodied ball valves for property service connection
AS 5612	Butterfly valves for general purposes
AS 5830.1	In-line ball valves for use in plumbing water supply systems - metal bodied
AS 5830.2	In-line ball valves for use in plumbing water supply systems - plastics bodied
ATS 5200.012	Technical specification for plumbing and drainage products - in-line valves for use in plumbing water supply systems - miscellaneous types metallic and non-metallic
ATS 5200.016	Technical specification for plumbing and drainage products - cistern inlet valves
ATS 5200.017	Technical specification for plumbing and drainage products - cistern outlet valves
ATS 5200.020	Technical specification for plumbing and drainage products - flushing valves for water closets and urinals- for use with mains supply
ATS 5200.030	Technical specification for plumbing and drainage products - solenoid valves
ATS 5200.037.1	Technical specification for plumbing and drainage products - part 037.1: flow controllers – for controlling flows in cold or heated water systems
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ATS 5200.040	Technical specification for plumbing and drainage products - waste pipe connections outlets and gratings, separate or integral
ATS 5200.051	Technical specification for plumbing and drainage products - bidet douche seats
ATS 5200.101	Technical specification for plumbing and drainage products - appliances (low hazard rating)

ATS 5200.478	Technical specification for plumbing and drainage products - cross-linked polyethylene/ aluminium/cross-linked polyethylene macro-composite pipe systems for pressure applications
ATS 5200.485	Technical specification for plumbing and drainage products - pressure compensating tank
ATS 5200.490	Technical specification for plumbing and drainage products - Cross-linked polyethylene/ aluminium/polyethylene-composite pipe systems for pressure application
ASME A112.18.1/CSA B125.1	Plumbing supply fittings
ASME A112.4.12	Manually operated quarter-turn shutoff valves for use in plumbing systems
ASME A112.18.1	Plumbing supply fittings
ASME A112.18.2	Plumbing waste fittings
ASME A112.18.3	Performance requirements for backflow protection devices and systems in plumbing fixture fittings
ASME A112.18.6	Flexible water connectors
ASME A112.19.2	Ceramic plumbing fixtures
ASME A112.19.3	Stainless steel plumbing fixtures
ASME A112.19.5	Flush valves and spuds for water closets, urinals and tanks
ASME A112.19.14	Six-liter water closets equipped with a dual flushing device
ASME A112.1016	Performance requirements for automatic compensating valves for individual showers and tub/shower combinations
AS/NZS 1254	PVC-U pipes and fittings for stormwater and surface water applications
AS/NZS1260	PVC-U pipes and fittings for drain, waste and vent applications
AS/NZS 1462.1	Methods of test for plastics pipes and fittings- method for determining the dimensions of pipes and fittings
AS/NZS 1462.3	Methods of test for plastics pipes and fittings - method for determining the impact characteristics of pipes
AS/NZS 1462.4	Methods of test for plastic pipes and fittings- method of determining the reversion of UPVC pipes



AS/NZS 1462.6	Methods of tests for plastics pipes and fittings - thermoplastics pipes, fittings and assemblies for the transport of fluids under pressure - resistance to internal pressure
AS/NZS 1462.8	Methods of test for plastics pipes and fittings -method of testing the leak tightness of assemblies
AS/NZS 1462. 11	Methods of tests for PVC pipes and fittings - method for high temperature stress-relief testing of fittings
AS/NZS 1462.16	Methods of tests for plastics pipes and fittings - method for high temperature testing of pipe
AS/NZS 1477	PVC pipes and fittings for pressure applications
AS/NZS 1571	Copper - seamless tubes for airconditioning and refrigeration
AS/NZS 1730	Washbasins
AS/NZS 2023	Baths for ablutionary purposes
AS/NZS 2280	Ductile iron pipes and fittings
AS/NZS 2492	Cross-linked polyethylene (PE-X) pipes for pressure applications
AS/NZS 2537.1	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - plastics piping systems for hot and cold water installations- crosslinked polyethylene (PE-X) - General
AS/NZS 2537.2	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - plastics piping systems for hot and cold water installations- crosslinked polyethylene (PE-X) - Fittings
AS/NZS 2537.3	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - plastics piping systems for hot and cold water installations- crosslinked polyethylene (PE-X) - Fitness for purpose of the system
AS/NZS 2537.5	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - plastics pipes and fittings - crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous - metric series - specifications - fittings for mechanical jointing (including PE-X/ metal transitions)
AS/NZS 2638.1	Gate valves for waterworks purposes - metal seated
AS/NZS 2638.2	Gate valves for waterworks purposes - resilient seated

AS/NZS 2642.2	Polybutylene (PB) plumbing pipe systems - polybutylene (PB) pipe for hot and cold water applications
AS/NZS 2642.3	Polybutylene (PB) plumbing pipe systems - mechanical jointing fittings for use with polybutylene (PB) pipes for hot and cold water applications
As/NZS 2845.1	Water supply - backflow prevention devices - Materials, design and performance requirements
AS/NZS 3499	Water supply - flexible hose assemblies
AS/NZS 3518	Acrylonitrile butadiene styrene (ABS) compounds, pipes and fittings for pressure applications
AS/NZS 3662	Performance of showers for bathing
AS/NZS 3718	Water supply - Tap ware
AS/NZS 4129	Fittings for polyethylene (PE) pipes for pressure applications
AS/NZS 4130	Polyethylene (PE) pipes for pressure applications
AS/NZS 4131	Polyethylene (PE) compounds for pressure pipes and fittings
AS/NZS 4401	Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - polyethylene (PE)
AS/NZS 4441	Oriented PVC (PVC-O) pipes for pressure applications
AS/NZS 4765	Modified PVC (PVC-M) pipes for pressure applications
AS/NZS 5065	Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications
AS/NZS 6400	Water efficient products - rating and labelling
ASSE 1002	Anti-siphon fill valves for water closet tanks
ASSE 1014	Hand-held showers
ASSE 1016	Performance requirements for automatic compensating valves for individual showers tub/shower combinations
ASSE 1017	Performance requirements for temperature actuated mixing valves for hot water distribution systems
ASSE 1019	Performance requirements for wall hydrant with backflow protection and freeze resistance
ASSE 1061	Performance requirements for push-fit fittings
ASSE 1070	Performance requirements for water temperature limiting devices

ASTM D1785	Standard specification for poly (vinyl chloride) (PVC) plastic pipe, schedule 40,80 and 120
ASTM D2241	Standard specification for poly (vinyl chloride) (PVC) pressure-rated pipe (SDR series)
ASTM F876	Standard specification for crosslinked polyethylene (PEX) tubing
ASTM F877	Standard specification for crosslinked polyethylene (PEX) hot and cold water distribution system
ASTM F1807	Standard specification for metal insert fittings utilizing a copper crimp ring for SDR9 cross-linked polyethylene (PEX) tubing and SDR9 polyethylene of raised temperature (PE-RT) tubing
ASTM F1974	Standard specification for metal insert fittings for polyethylene /aluminium/polyethylene and crosslinked polyethylene/aluminium/crosslinked polyethylene composite pressure pipe
ASTM F2159	Standard specification for plastic insert fittings utilizing a copper crimp ring for SDR9 cross-linked polyethylene (PEX) tubing and SDR9 polyethylene of raised temperature (PE-RT) tubing
AWWA C606	Grooved and shouldered joints
BS 1212-1	Float operated valves. Specification for piston type float operated valves (copper alloy body) (excluding floats)
BS 1212-2	Float operated valves. Specification for diaphragm type float operated valves (copper alloy body) (excluding floats)
BS 1212-3	Float operated valves. Specification for diaphragm type float operated valves (plastic bodied) for cold water services only (excluding floats)
BS 1212-4	Float operated valves - Part 4: specification for compact type float operated valves for WC flushing cisterns (including floats)
BS 1254	Specification for WC seats (plastics)
BS 2782-11 : Method 1101A	Method for testing plastics, thermoplastics pipes, fittings and valves, measurement of dimensions of pipes
BS 3402	Specification for quality of vitreous china sanitary appliances
BS 3943	Specification for plastics waste traps

BS 4346-3	Joints and fittings for use with unplasticized PVC pressure pipes. Specification for solvent cement
BS 4514	Unplasticized PVC soil and ventilating pipes of 82.4 mm minimum mean outside diameter, and fittings and accessories of 82.4 mm and of other sizes specification
BS 5152	Specification for cast iron globe and stop and check valves for general purposes
BS 5153	Specification for cast iron check valves for general purposes
BS 5154	Specification for copper alloy globe, globe stop and check, check and gate valves
BS 5163-1	Valves for waterworks purposes - predominantly key-operated cast iron gate valves – code of practice
BS 5163-2	Valves for waterworks purposes - stem caps for use on isolating valves and associated water control apparatus - specification
BS 5255	Specification for thermoplastics waste pipe and fittings
BS 5627	Specification for plastics connectors for use with horizontal outlet vitreous china WC pans
BS 5412	Specification for low-resistance single taps and combination tap assemblies (nominal size 1/2 and 3/4) suitable for operation at PN 10max and a minimum flow pressure of 0.01MPa (0.1 bar)
BS 7291-1	Thermoplastics pipe and fitting systems for hot and cold water for domestic purposes and heating installation in building – general requirements
BS 7291-2	Thermoplastics pipe and fitting systems for hot and cold water for domestic purposes and heating installation in building - specification for crosslinked polybutylene (PB) pipes and associated fittings.
BS 7291-3	Thermoplastics pipe and fitting systems for hot and cold water for domestic purposes and heating installation in building - specification for crosslinked polyethylene (PEX) pipes and associated fittings.
BS 7291-4	Thermoplastics pipe and fitting systems for hot and cold water for domestic purposes and heating installation in building - specification for chlorinated polyvinyl chloride (PVC-C) pipes and associated fittings and solvent cement.
BS 7357	Specification for 7.5L WC flushing cisterns



BS EN 12293	Plastic piping systems. Thermoplastic pipes and fittings or hot and cold
BS 2782-11: Method 1123T	water. Test method for the resistance of mounted assemblies to temperature cycling.
CSA B45.1	Ceramic plumbing fixtures
CSA B45.4	Stainless steel plumbing fixtures
CSA B45.5	Flush valves and spuds for water closets, urinals and tanks
CSA B125.1	Plumbing supply fittings
CSA B125.2	Plumbing waste fittings
CSA B125.3	Plumbing fittings
CSA B125.6	Flexible water connectors
CSA B125.16	Performance requirements for automatic compensating valves for individual showers and tub/shower combinations
CSA B137	Thermoplastic pressure piping compendium
DIN 3227	Valves for potable water supply in buildings - angle service valves - requirements and tests
DIN 3502	Stop valves for domestic water supply - two-way valves - oblique bonnet type pn 10; Y-type valve - technical rule of the dvgw
DIN 3546-1	Stop valves for domestic water supply - part 1: general requirements and tests for manually operated piston type gate valves of special design, gate valves and diaphragm valves, technical rule of the dvgw
DVGW W570-1	Title (German) fittings for drinking water installation - part 1: requirements and tests for building faucets
DVGW W574	Sanitary fittings as extraction fittings for drinking water installation – requirements and tests
DVGW W574-1	Technical test basis - sanitary fittings as extraction fittings for drinking water installation - requirements and test
DVGW W578	Combination angle valve with device connection; requirements and tests
EN 31	Pedestal wash basins - connecting dimensions
EN 33	WC pans and WC suites - connecting dimensions
EN 35	Pedestal and wall-hung bidets with over-rim supply - connecting dimensions
EN 80	Wall-hung urinals - connecting dimensions

EN 198	Sanitary appliances - baths made from crosslinked cast acrylic sheets requirements and test methods
EN 200	Sanitary tapware - single taps and combination taps for water supply systems of type 1 and type 2 - general technical specification
EN 232	Baths - connecting dimensions
EN 246	Sanitary tapware - general specification for flow rateregulators
EN 248	Sanitary tapware - general specification for electrodeposited coatings Ni-Cr
EN 274-1	Waste fitting for sanitary appliances - requirements
EN 274-2	Waste fitting for sanitary appliances - test methods
EN 580	Plastic piping systems - unplasticized poly (vinyl chloride) (PVC-U) pipes - test methods for the resistance to dichloromethane at a specified temperature (DCMT)
EN 593	Industrial valves - metallic butterfly valves
EN 712	Thermoplastics piping systems - end-load bearing mechanical joints between pressure pipes and fittings - test method for resistance to pull-out under constant longitudinal force
EN 713	Plastics piping systems - mechanical joints between fittings and polyolefin pressure pipes. Test method for leaktightness under internal pressure of assemblies subjected to bending
EN 727	Plastics piping and ducting systems - thermoplastics pipes and fittings - determination of vicat softening temperature (VST)
EN 743	Plastics piping and ducting systems - thermoplastics pipes - determination of the longitudinal reversion
EN 744	Plastics piping and ducting systems - thermoplastics pipes - test method for resistance to external blows by the round-the-clock method
EN 763	Plastics piping and ducting systems - injection-moulded thermoplastics fittings – test method for visually assessing effects of heating
EN 816	Sanitary tapware - automatic shut-off valves (PN 10)
EN 817	Sanitary tapware - mechanical mixing valves (PN10) - general technical specifications
EN 997	WC pans and WC suites with integral trap
EN 1053	Plastics piping system - thermoplastics piping system for non-pressure

	applications - test methods for watertightness
EN 1054	Plastics piping systems - thermoplastics piping system for soil and waste discharge - test method for airtightness of joints
EN 1055	Plastics piping systems - thermoplastics piping system for soil and waste discharge inside buildings - test method for resistance to elevated temperature cycling
EN 1074-1	Valves for water supply - fitness purpose requirements and appropriate verification tests - general requirements
EN 1074-2	Valves for water supply - fitness purpose requirements and appropriate verification tests - isolating valves
EN 1111	Sanitary tapware - thermostatic mixing valves (PN 10) - general technical specification
EN 1112	Sanitary tapware - shower outlets for sanitary tapware for water supply systems type 1 and type 2 - general technical specification
EN 1113	Sanitary tapware - shower hoses for sanitary tapware for water supply systems of type 1 and type 2. General technical specification
EN 1171	Industrial valves - cast iron gate valves
EN 1213	Building valves - copper alloy stopvalves for potable water supply in buildings - test and requirements
EN 1253-1	Gullies for buildings - trapped floor gullies with a depth water seal of at least 50mm
EN 1253-2	Gullies for buildings - roof drains and floor gullies without trap
EN 1254-2	Copper and copper alloys - plumbing fittings - fittings with compression ends for use with copper tubes
EN 1254-3	Copper and copper alloys - plumbing fittings - fittings with compression ends for use with copper tubes
EN 1286	Sanitary tapware - low pressure mechanical mixing valves-general technical specification
EN 1287	Sanitary tapware - low pressure thermostatic mixing valves - general technical specifications

EN 1329-1	Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - plasticized poly (vinyl chloride) (PVC-U) - specifications for pipes, fittings and the system
EN 1411	Plastics piping and ducting systems - thermoplastics pipes - determination of resistance to external blows by the staircase method
EN 1984	Industrial valves - steel gate valves
EN 12201-1	Plastics piping systems for water supply, and for drainage and sewerage under pressure - polyethylene (PE) - general ((exclusion : table 1, carbon black content (black compound), carbon black dispersion (black compound), pigment dispersion (blue compound))
EN 12201-2	Plastics piping systems for water supply, and for drainage and sewerage under pressure - polyethylene (PE) - pipes
EN 12201-3	Plastics piping systems for water supply, and for drainage and sewerage under pressure - polyethylene (PE) - fittings
EN 12201-4	Plastics piping systems for water supply, and for drainage and sewerage under pressure - polyethylene (PE) - valves
EN 12201-5	Plastics piping systems for water supply, and for drainage and sewerage under pressure - polyethylene (PE) - fitness for purpose of the system
EN 12288	Industrial valves - copper alloy gate valves
EN 12293	Plastics piping systems - thermoplastics pipes and fittings for hot and cold water - test method for the resistance of mounted assemblies to temperature cycling
EN 12294	Plastic piping systems - systems for hot and cold water - test method for leaktightness under vacuum
EN 12295	Plastics piping systems - thermoplastics pipes and associated fittings for hot and cold water - test method for resistance of joints to pre3ssure cycling
EN 12334	Industrial valves - cast iron check valves
EN 13310	Kitchen sinks - functional requirements and test methods
EN 13476-1	Plastics piping systems for non-pressure underground drainage and sewerage - structured-wall piping systems of unplasticized poly (vinyl



	chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - general requirements and performance characteristics
EN 13476-2	Plastics piping systems for non-pressure underground drainage and sewerage – structured wall piping systems of unplasticized poly (vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - specifications for pipes and fittings with smooth internal and external surface system - type A
EN 13476-3	Plastics piping systems for non-pressure underground drainage and sewerage – structured wall piping systems of unplasticized poly (vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - specifications for pipes and fittings with smooth internal and external surface system - type B
EN 13598-2	Plastics piping systems for non-pressure underground drainage and sewerage – structured wall piping systems of unplasticized poly (vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - specifications for manholes and inspection chambers
EN 13709	Industrial valves - steel globe and globe stop and check valves
EN 13828	Building valves - manually operated copper alloy and stainless steel ball valves for potable water supply in buildings. Tests and requirements
EN 14055	WC and urinal flushing cisterns
EN 14124	Inlet valves for flushing cisterns with internal overflow
EN 14428	Shower enclosures - functional requirements and test methods
EN 14516	Baths for domestic purposes
EN 14527	Shower trays for domestic purposes
EN 14528	Bidets - functional requirements and test methods
EN 14688	Sanitary appliances - wash basins - functional requirements and test methods
EN 15091	Sanitary tapware - electronic opening and closing sanitary tapware
EN 16146	Sanitary tapware - extractable shower hoses for sanitary tapware for supply systems type 1 and type 2 - general technical specification.
IAPMO/ ANSI Z124.5	Plastic toilet seats

IAPMO/ANSI Z1157	Ball valves
IAPMO IGC 186	Bathroom accessories
IAPMO PS 50	Flush valves with dual flush device for water closets or water closet tank with an integral flush valves with a dual flush device
ISO 1402	Rubber and plastics hoses and hose assemblies - hydrostatic testing
ISO 1452-1	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - unplasticized poly (vinyl chloride) (PVC-U) - part 1: general
ISO 1452-2	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - unplasticized poly (vinyl chloride) (PVC-U) - part 2: pipes
ISO 1452-3	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - unplasticized poly (vinyl chloride) (PVC-U) - part 3: fittings
ISO 1452-4	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - unplasticized poly (vinyl chloride) (PVC-U) - part 4: valves
ISO 1452-5	Plastics piping systems for water supply and for buried and above-ground drainage and sewerage under pressure - unplasticized poly (vinyl chloride) (PVC-U) - part 5: fitness for purpose of the system
ISO 2505	Thermoplastics pipes - longitudinal reversion - test methods and parameters
ISO 3501	Plastics piping systems - mechanical joints between fittings and pressure pipes – test method for resistance to pull-out under constant longitudinal force
ISO 3503	Plastics piping systems - mechanical joints between fittings and pressure pipes – test method for leaktightness under internal pressure of assemblies subjected to bending
ISO 3633	Plastics piping systems for soil waste discharge (low and high temperature) inside buildings - unplasticized poly (vinylchloride) (PVC-U)
ISO 3994	Plastics hoses - helical-thermoplastic-reinforced thermoplastics hoses for suction and discharge of aqueous materials - specification

ISO 4427-1	Plastics piping systems - polyethylene (PE) pipes and fittings for water supply part 1: general
ISO 4427-2	Plastics piping systems - polyethylene (PE) pipes and fittings for water supply part 2: pipes
ISO 4427-3	Plastics piping systems - polyethylene (PE) pipes and fittings for water supply part 3: fittings
ISO 4427-5	Plastics piping systems - polyethylene (PE) pipes and fittings for water supply part 5: fitness for purpose of the system
ISO 4435	Plastics piping system for non-pressure underground drainage and sewerage – unplasticized poly (vinyl chloride) (PVC-U)
ISO 4437-1	Plastics piping systems for the supply of gaseous fuels - polyethylene (PE) - part 1: General
ISO 4437-2	Plastics piping systems for the supply of gaseous fuels - polyethylene (PE) - part 2: pipes
ISO 4437-3	Plastics piping systems for the supply of gaseous fuels - polyethylene (PE) - part 3: fittings
ISO 4437-4	Plastics piping systems for the supply of gaseous fuels - polyethylene (PE) - part 4: valves
ISO 4437-5	Plastics piping systems for the supply of gaseous fuels - polyethylene (PE) - part 5: fitness for purpose of the system
ISO 5208	Industrial valves - pressure testing of metallic valves
ISO 9393-2	Thermoplastics valves for industrial applications - pressure test methods and requirements - test conditions and basic requirements
ISO 14531-1	Plastics pipes and fittings - crosslinked polyethylene (PEX) pipe systems for the conveyance of fuels - metric series - specifications - part 1: pipes
ISO 14531-2	Plastics pipes and fittings - crosslinked polyethylene (PEX) pipe systems for the conveyance of fuels - metric series - specifications - part 2: fittings for heat-fusion jointing (exclusion: clauses 5.4, 5.9, 6 and annex B)
ISO 14531-3	Plastics pipes and fittings - crosslinked polyethylene (PEX) pipe systems for the conveyance of fuels - metric series - specifications - part 3: fittings for mechanical jointing (including PEX/metal transactions)

ISO 15493	Plastics piping system industrial applications - acrylonitrile-butadiene-styrene (ABS), unplasticized poly (vinyl chloride)(PVC-U) and chlorinated poly (vinyl chloride) (PVC-C) - specifications for components and the system - metric series
ISO 15494	Plastics piping systems for industrial applications - polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PEX), polypropylene (PP) - metric series for specifications for components and the system
ISO 15874-1	Plastics piping systems for hot and cold water installations - polypropylene (PP) - part 1: general
ISO 15874-2	Plastics piping systems for hot and cold water installations - polypropylene (PP) - part 2: pipes
ISO 15874-3	Plastics piping systems for hot and cold water installations - polypropylene (PP) - part 3: fittings
ISO 15874-5	Plastics piping systems for hot and cold water installations - polypropylene (PP) - part 5: fitness for purpose of the system
ISO 15875-1	Plastics piping systems for hot and cold water installations - crosslinked polyethylene (PEX) - part 1: general
ISO 15875-2	Plastics piping systems for hot and cold water installations - crosslinked polyethylene (PEX) - part 2: pipes
ISO 15875-3	Plastics piping systems for hot and cold water installations - crosslinked polyethylene (PEX) - part 3: fittings
ISO 15875-5	Plastics piping systems for hot and cold water installations - crosslinked polyethylene (PEX) - part 5: fitness for purpose of the system
ISO 15876-1	Plastics piping systems for hot and cold water installation- polybutene (PB) - part 1: general
ISO 15876-2	Plastics piping systems for hot and cold water installation- polybutene (PB) - part 2: pipes
ISO 15876-3	Plastics piping systems for hot and cold water installation- polybutene (PB) - part 3: fittings
ISO 15876-5	Plastics piping systems for hot and cold water installation- polybutene (PB) - part 5: fitness for purpose of the system



ISO 15877-1	Plastics piping systems for hot and cold water installations - chlorinated poly (vinyl chloride) (PVC-C) - part 1: general
ISO 15877-2	Plastics piping systems for hot and cold water installations - chlorinated poly (vinyl chloride) (PVC-C) - part 2: pipes
ISO 15877-3	Plastics piping systems for hot and cold water installations - chlorinated poly (vinyl chloride) (PVC-C) - part 3: fittings
ISO 15877-5	Plastics piping systems for hot and cold water installations - chlorinated poly (vinyl chloride) (PVC-C) - part 5: fitness for purpose of the system
ISO 19893	Plastics piping systems- Thermoplastic pipes and fittings for hot and cold water- Test method for the resistance of mounted assemblies to temperature cycling.
ISO 21003-1	Multilayer piping systems for hot and cold water installations inside buildings - part 1: general
ISO 21003-2	Multilayer piping systems for hot and cold water installations inside buildings - part 2: pipes
ISO 21003-3	Multilayer piping systems for hot and cold water installations inside buildings - part 3: fittings
ISO 21003-5	Multilayer piping systems for hot and cold water installations inside buildings - part 5: fitness for purpose of the system
ISO 21138-1	Plastics piping systems for non-pressure underground drainage and sewerage - structured-wall piping systems of unplasticized poly (vinylchloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - material and performance specifications for pipes, fittings and the systems
ISO 21138-2	Plastics piping systems for non-pressure underground drainage and sewerage - structured-wall piping systems of unplasticized poly (vinylchloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - pipes with smooth external surface (all material), type A
ISO 21138-3	Plastics piping systems for non-pressure underground drainage and sewerage - structured-wall piping systems of unplasticized poly (vinylchloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - pipes with smooth external surface (all material), type B
ISO 22391-1	Plastics piping systems for hot and cold water installations - polyethylene of raised temperature resistance (PE-RT) - part 1: general

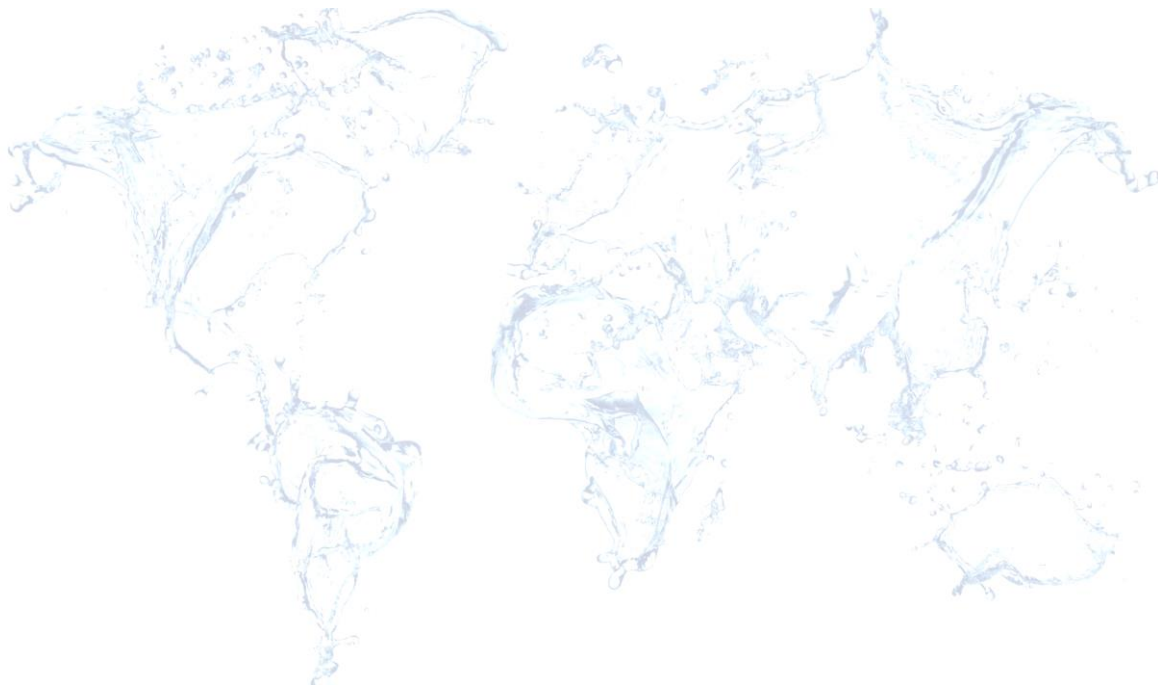
ISO 22391-2	Plastics piping systems for hot and cold water installations - polyethylene of raised temperature resistance (PE-RT) - part 2: pipes
ISO 22391-9	Plastics piping systems for hot and cold water installations - polyethylene of raised temperature resistance (PE-RT) - part 3: fittings
ISO 22391-5	Plastics piping systems for hot and cold water installations - polyethylene of raised temperature resistance (PE-RT) - part 5: fitness for purpose of the system
MS 147	Specification for quality of vitreous china sanitary appliances
MS 795-1	WC flushing cisterns - part 1: specification (exclusion Section 4.2.2.2: Color fastness to light for exposed cistern only)
MS 795-2	WC flushing cisterns - part 2: inlet valves
MS 795-3	WC flushing cisterns - part 3: flushing device
MS 1522	Specification for vitreous china water closet pans
MSS SP-80	Bronze gate, globe, angle, and check valves
MSS SP 110	Ball valves threaded, socket-welding, solder joint, grooved and flared ends
SASO 1473	Ceramic sanitary appliances - western water closets
SASO 1474	Ceramics sanitary appliances - methods of test for western water closets
SASO 1476	Ceramics sanitary appliances - washbasins
SASO 1480	Sanitary appliances - flushing apparatus
SASO 1481	Sanitary appliances - method of test for flushing apparatus
SASO 1913	Sanitary appliances - tapware: shower and spray hoses
SASO 1914	Sanitary appliances - tapware: method of test for shower and spray hoses
SASO 2655	Sanitary ware: general requirements for spare sanitary wares
SASO 2656	Sanitary appliances: method of test for plumbing fixture fittings
SS 448-1	Performance of draw-off taps with metal or plastic bodies for water services – dimensional and design characteristics
SS 448-2	Performance of draw-off taps with metal or plastic bodies for water services - water tightness and pressure resistance characteristics
SS 448-3	Performance of draw-off taps with metal or plastic bodies for water services – hydraulic characteristics



S T A N D A R D M A R K L A B

## Mechanical Testing - Accredited Test Scope

SS 448-4	Performance of draw-off taps with metal or plastic bodies for water services – mechanical and endurance characteristics
SS 448-5	Performance of draw-off taps with metal or plastic bodies for water services - physio-chemical characteristics: materials, coatings
UL 258	Outline of investigation for shutoff valves for trim and drain purpose



## Fire Protection Products

BS 336	Specification for fire hose couplings and ancillary equipment
BS 5041-3	Fire hydrant systems equipment. Specification for inlet breechings for dry riser inlets
BS 6391	Specification for non-percolating layflat delivery hoses and hose assemblies for fire fighting purposes
BS EN 671-1	Fixed firefighting system. Hose systems. Hose reels with semi-rigid hose
BS EN 694	Fire-fighting hoses. Semi rigid hoses for fixed systems
SS 332	Specification for fire doors
SS EN 3 - 7	Portable fire extinguishers- Characteristics, performance requirements and test methods
SS EN 3 - 8	Portable fire extinguishers- Additional requirements to SS EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar.
SS EN 3 - 9	Portable fire extinguishers- Additional requirements to SS EN 3-7 for pressure resistance of CO2 extinguishers

## Industrial Products

BS EN 12101-3	Smoke and heat control systems. Specification for powered smoke and heat control ventilators (Fans)
SS 30	Manhole tops and surface-box tops



## Playground and Fitness Equipment

AS 4685-1	Playground equipment and surfacing - General safety requirements and test methods
AS 4685-2	Playground equipment and surfacing - Additional specific safety requirements and test methods for swings
AS 4685-3	Playground equipment and surfacing - Additional specific safety requirements and test methods for slides
AS 4685-4	Playground equipment and surfacing - Additional specific safety requirements and test methods for cableways
AS 4685-5	Playground equipment and surfacing - Additional specific safety requirements and test methods for carousels
AS 4685-6	Playground equipment and surfacing - Additional specific safety requirements and test methods for rocking equipment
ASTM F2223	Standard guide for ASTM standards on playground surfacing
ASTM F2276	Standard specification for fitness equipment
ASTM F3101	Standard specification for unsupervised public use outdoor fitness equipment
BS EN 16630	Permanently installed outdoor fitness equipment. Safety requirements and test methods
EN 1176-1	General safety requirements and test methods
EN 1176-2	Additional specific safety requirements and test methods for swings
EN 1176-3	Additional specific safety requirements and test methods for slides
EN 1176-4	Additional specific safety requirements and test methods for runways
EN 1176-5	Additional specific safety requirements and test methods for carousels
EN 1176-6	Additional specific safety requirements and test methods for rocking equipment
MS 966	Playground equipment – Safety performance for public use - Specification
SS 457	Specification for playground equipment for public use
SS 534	Specification for outdoor fitness equipment for public use