



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest

NINGBO SYTON TESTING & TECHNOLOGY SERVICE CO., LTD.

F5 NO. 5 BUILDING ZHONGCHUANGHUI, NO. 128 JINGYUAN ROAD
NINGBO, GUA, 315040, CHINA

Testing Laboratory TL-630

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 1, 2025



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

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Contact Name Miaoding Li

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Plumbing	
AS 1172.1	Sanitary plumbing products, Part 1: Pans
AS 1172.2	Sanitary plumbing products, Part 2: Flushing devices and cistern inlet and outlet valves
AS 1172.4	Sanitary plumbing products, Part 4: Washbasins
AS 1172.6	Sanitary plumbing products, Part 6: Flushing urinals
AS 1349	Bourdon tube pressure and vacuum gauges
AS 1357.1	Valves primarily for use in heated water systems, Part 1: Protection valves
AS 1357.2	Valves primarily for use in heated water systems, Part 2: Control valves
AS 1428.1	Design for access and mobility, Part 1: General requirements for access - New building work
AS 1432	Copper tubes for plumbing, gas fitting and drainage applications
AS 1571	Copper - Seamless tubes for air-conditioning and refrigeration
AS 1589	Copper and copper alloy waste fittings
AS 1628	Water supply - Metallic gate, globe and non-return valves
AS 1869.0	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas Part 0: General requirements
AS 1869.1	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas Part 1: Non-metallic liners
AS 1869.2	Hose and hose assemblies for liquefied petroleum gases (LP Gas), natural gas and town gas Part 2: Metallic liners
AS 2331.3.1	Methods of test for metallic and related coatings, Method 3.1: Corrosion and related property tests - Neutral salt spray test (NSS test)
AS 2331.3.2	Methods of test for metallic and related coatings, Method 3.2: Corrosion and related property tests - Acetic acid salt spray test (ASS test)

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AS 2345	Dezincification resistance of copper alloys
AS 2419.2	Fire hydrant valves
AS 2419.3	Fire hydrant installations, Part 3: Fire brigade booster connections
AS 2419.4	Fire hydrant installations, Part 4: Storz fittings for firefighting purposes
AS 2492	Cross-linked polyethylene (PE-X) pipes for pressure applications
AS 2537.2	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications - Plastic piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Fittings (ISO 15875-3, MOD)
AS 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 (ISO 15875-5:2003, MOD)
AS 2537.5	Mechanical jointing fittings for use with crosslinked polyethylene (PE-X) for pressure applications, Part 5: Plastics pipes and fittings — Crosslinked polyethylene (PE-X) pipe systems for the conveyance of gaseous fuels—Metric series—Specifications—Fittings for mechanical jointing (including PE-X/metal transitions) (ISO 14531-3:2006, MOD)
AS 2642.2	Polybutylene (PB) plumbing pipe systems, Part 2: Polybutylene (PB) pipe for hot and cold water applications
AS 2642.3	Polybutylene (PB) plumbing pipe systems, Part 3: Mechanical jointing fittings for use with polybutylene (PB) pipes for hot and cold water applications
AS 2845.2	Water supply-Backflow preventions devices Part 2: Registered air gaps and registered break tanks
AS 2887	Plastic waste fittings
AS 3495	Stainless steel non-pressure pipes and fittings
AS 3497	Drinking water treatment units—Plumbing requirements
AS 3498	Authorization requirements for plumbing products—Water heaters and hot-water storage tanks
AS 3565.1	Meters for cold and heated drinking and non-drinking water supplies: Part 1: Technical requirements Excluding Sections 2.7(c), 2.8 and Section 3
AS 3688	Water supply and gas systems - Metallic fittings and end connectors
AS 4032.1	Water supply - Valves for the control of heated water supply temperatures - Thermostatic mixing valves - Materials design and performance requirements
AS 4032.2	Water supply - Valves for the control of hot water supply temperatures - Tempering valves and end-of-line temperature-actuated devices

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AS 4032.4	Water supply - Valves for the control of heated water supply temperatures - Thermostatically controlled taps for the control of heated water supply temperatures
AS 4176.2	Multilayer pipes for pressure applications - Multilayer piping systems for hot and cold water plumbing applications - Pipes (ISO 21003-2:2008, MOD)
AS 4176.3	Multilayer pipes for pressure applications - Multilayer piping systems for hot and cold water plumbing applications - Fittings (ISO 21003-3:2008, MOD)
AS 4176.5	Multilayer pipes for pressure applications - Multilayer piping systems for hot and cold water plumbing applications - Fitness for purpose of the system (ISO 21003-5:2008, MOD)
AS 4176.8	Multilayer pipes for pressure applications - Multilayer pipe systems for consumer gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) - Specifications for systems (ISO 17484-1:2006, MOD)
AS 4617	Manually operated gas valves
AS 4631	Limited flexibility connectors for gas
AS 4795.1	Butterfly valves for waterworks purposes, Part 1: Wafer and lugged
AS 4795.2	Butterfly valves for waterworks purposes, Part 2: Double flanged, Excluding 5.2.7
AS 4796	Water supply - Metal-bodied and plastic-bodied ball valves for property service connection
AS 5200.037.1	Plumbing and drainage products
AS 5200.037.2	Plumbing and drainage products - Flow controllers for use with heated or cold water systems
AS 5200.053	Plumbing and drainage products - Stainless steel pipes and tubes for pressure applications, Excluding 10.1.3
AS 5830.1	In-line ball valves for use in plumbing water supply systems - Metal-bodied
AS/NZS 1254	PVC-U pipes and fittings for stormwater and surface water applications
AS/NZS 1260	PVC-U pipes and fittings for drain, waste and vent application
AS/NZS 1477	PVC pipes and fittings for pressure 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 3662	Standard Performance of showers for bathing
AS/NZS 3718	Water supply - Tap ware

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AS/NZS 4087	Metallic flanges for waterworks purposes
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 4765	Modified PVC (PVC-M) pipes for pressure applications
AS/NZS 4936	Air admittance valves (AAVs) for use in sanitary plumbing and drainage systems
AS/NZS 5065	Polyethylene and polypropylene pipes and fittings for drainage and sewerage applications
AS/NZS 6400	Water efficient products - Rating and labelling
AS/NZS 7671	Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Polypropylene (PP)
ASME A112.18.1/CSA B125.1	Plumbing supply fittings
ASME A112.18.2/CSA B125.2	Plumbing waste fittings
ASME A112.18.6/ CSA B125.6	Flexible water connectors
ASME A112.19.2	Ceramic plumbing fixtures (Excluding Sections 4.4, 4.11, 5.4, 6.2, 6.5, 6.7, 6.10, 6.11 and 8.7)
ASME B16.51	Copper and Copper Alloy Press-Connect Pressure Fittings
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM B368	Standard Test Method for Copper-Accelerated Acetic Acid-Salt Spray (Fog) Testing (CASS Test)
ASTM F1807	Standard Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing
ASTM G85	Standard Practice for Modified Salt Spray (Fog) Testing
ATS 5200.478	Technical Specification for plumbing and drainage products - Cross-linked polyethylene/Aluminum/Cross-linked polyethylene macro-composite pipe systems for pressure applications
BS EN 200	Sanitary Tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification
BS EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
BS EN 248	Sanitary Tapware - General Specification For Electrodeposited Coatings Of Ni-cr
BS EN 274-1	Waste Fittings For Sanitary Appliances - Part 1: Requirements

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BS EN 274-2	Waste Fittings For Sanitary Appliances - Part 2: Test Methods
BS 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
BS 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
BS EN 816	Sanitary tapware – Automatically shut-off valves PN10
BS EN 817	Sanitary tapware – Mechanical mixing valves (PN10) – General technical specifications
BS EN 921	Plastics piping systems - Thermoplastics pipes - Determination of resistance to internal pressure at constant temperature
BS EN 997	WC pans and WC suites with integral trap
BS EN 1074-1	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
BS EN 1074-2	Valves for water supply -Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
BS EN 1111	Sanitary Tapware - Thermostatic Mixing Valves (pn 10) - General Technical Specification
BS EN 1112	Sanitary Tapware - Shower Outlets for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
BS EN 1113	Sanitary Tapware - Shower Hoses for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
BS EN 1213	Building Valves - Copper Alloy Stopvalves For Potable Water Supply In Buildings - Tests And Requirements
BS EN 1253-1	Gullies for buildings Part 1: Trapped floor gullies with a depth water seal of at least 50 mm
BS EN 1253-2	Gullies for buildings Part 2: Roof drains and floor gullies without trap
BS EN 1254-1	Copper And Copper Alloys - Plumbing Fittings - Fittings With Ends For Capillary Soldering Or Capillary Brazing To Copper Tubes
BS EN 1254-2	Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes
BS EN 1254-3	Copper And Copper Alloys - Plumbing Fittings - Fitting With Compression Ends For Use With Plastics Pipes
BS EN 1254-4	Copper and copper alloys - Plumbing fittings - Part 4: Fittings with threaded end connections

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BS EN 1254-5	Copper and copper alloys - Plumbing fittings - Part 5: Fittings with short ends for capillary brazing to copper tubes
BS EN 1254-6	Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends
BS EN 1254-8	Copper and copper alloys. Plumbing fittings. Fittings with press ends for use with plastics and multilayer pipes
BS EN 1286	Sanitary Tapware - Low-pressure Mechanical Mixing Valves - General Technical Specification
BS EN 1287	Sanitary Tapware - Low Pressure Thermostatic Mixing Valves - General Technical Specification
BS EN 1555-3	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 3: Fittings
BS EN 1555-5	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 5: Fitness for purpose of the system (this standard)
BS EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
BS EN 12201-2	Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) Part 2: Pipes
BS 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
BS EN 12294	Plastics Piping Systems - Systems For Hot And Cold Water - Test Method For Leaktightness Under Vacuum
BS EN 12295	Plastics Piping Systems - Thermoplastics Pipes And Associated Fittings For Hot And Cold Water - Test Method For Resistance Of Joints To Pressure Cycling
BS EN 13618	Flexible Hose Assemblies In Drinking Water Installations - Functional Requirements And Test Methods
BS EN 13828	Building Valves - Manually Operated Copper Alloy And Stainless Steel Ball Valves For Potable Water Supply In Buildings -tests And Requirements
BS EN 15091	Sanitary Tapware - Electronic Opening And Closing Sanitary Tapware
BS EN 16145	Sanitary Tapware - Extractable Outlets For Sink And Basin Mixers - General Technical Specification
BS EN 16146	Sanitary Tapware - Extractable Shower Hoses For Sanitary Tapware For Supply Systems Type 1 And Type 2 - General Technical Specification
BS EN 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets

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BS EN 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 1452-2:2009)
CSA B137 series	Definitions, general requirements, and methods of testing for thermoplastic pressure piping
DIN EN 200	Sanitary Tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification
DIN EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
DIN EN 248	Sanitary Tapware - General Specification For Electrodeposited Coatings Of Ni-cr
DIN EN 274-1	Waste Fittings For Sanitary Appliances - Part 1: Requirements
DIN EN 274-2	Waste Fittings For Sanitary Appliances - Part 2: Test Methods
DIN 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
DIN 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
DIN EN 816	Sanitary tapware – Automatically shut-off valves PN10
DIN EN 817	Sanitary tapware – Mechanical mixing valves (PN10) – General technical specifications
DIN EN 921	Plastics piping systems - Thermoplastics pipes - Determination of resistance to internal pressure at constant temperature
DIN EN 997	WC pans and WC suites with integral trap
DIN EN 1074-1	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
DIN EN 1074-2	Valves for water supply -Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
DIN EN 1111	Sanitary Tapware - Thermostatic Mixing Valves (pn 10) - General Technical Specification
DIN EN 1112	Sanitary Tapware - Shower Outlets for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
DIN EN 1113	Sanitary Tapware - Shower Hoses for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
DIN EN 1213	Building Valves - Copper Alloy Stopvalves For Potable Water Supply In Buildings - Tests And Requirements
DIN EN 1253-1	Gullies for buildings Part 1: Trapped floor gullies with a depth water seal of at least 50 mm

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DIN EN 1253-2	Gullies for buildings Part 2: Roof drains and floor gullies without trap
DIN EN 1254-1	Copper And Copper Alloys - Plumbing Fittings - Fittings With Ends For Capillary Soldering Or Capillary Brazing To Copper Tubes
DIN EN 1254-2	Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes
DIN EN 1254-3	Copper And Copper Alloys - Plumbing Fittings - Fitting With Compression Ends For Use With Plastics Pipes
DIN EN 1254-4	Copper and copper alloys - Plumbing fittings - Part 4: Fittings with threaded end connections
DIN EN 1254-5	Copper and copper alloys - Plumbing fittings - Part 5: Fittings with short ends for capillary brazing to copper tubes
DIN EN 1254-6	Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends
DIN EN 1254-8	Copper and copper alloys. Plumbing fittings. Fittings with press ends for use with plastics and multilayer pipes
DIN EN 1286	Sanitary Tapware - Low-pressure Mechanical Mixing Valves - General Technical Specification
DIN EN 1287	Sanitary Tapware - Low Pressure Thermostatic Mixing Valves - General Technical Specification
DIN EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
DIN EN 10352	Stainless steel plumbing fittings — Fittings with press ends for metallic tubes
DIN 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
DIN EN 12294	Plastics Piping Systems - Systems For Hot And Cold Water - Test Method For Leaktightness Under Vacuum
DIN EN 12295	Plastics Piping Systems - Thermoplastics Pipes And Associated Fittings For Hot And Cold Water - Test Method For Resistance Of Joints To Pressure Cycling
DIN EN 13618	Flexible Hose Assemblies In Drinking Water Installations - Functional Requirements And Test Methods
DIN EN 13828	Building Valves - Manually Operated Copper Alloy And Stainless Steel Ball Valves For Potable Water Supply In Buildings -tests And Requirements
DIN EN 15091	Sanitary Tapware - Electronic Opening And Closing Sanitary Tapware
DIN EN 16145	Sanitary Tapware - Extractable Outlets For Sink And Basin Mixers - General Technical Specification

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DIN EN 16146	Sanitary Tapware - Extractable Shower Hoses For Sanitary Tapware For Supply Systems Type 1 And Type 2 - General Technical Specification
DIN EN 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
DVGW W543	Pressure Resistant Hosepipes And Compensators For Drinking Water Installation; Requirements And Testing
EN 200	Sanitary Tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification
EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
EN 248	Sanitary Tapware - General Specification For Electrodeposited Coatings Of Ni-cr
EN 274-1	Waste Fittings For Sanitary Appliances - Part 1: Requirements
EN 274-2	Waste Fittings For Sanitary Appliances - Part 2: Test Methods
EN 331	Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings
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 816	Sanitary tapware – Automatically shut-off valves PN10
EN 817	Sanitary tapware – Mechanical mixing valves (PN10) – General technical specifications
EN 921	Plastics piping systems - Thermoplastics pipes - Determination of resistance to internal pressure at constant temperature
EN 997	WC pans and WC suites with integral trap
EN 1074-1	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
EN 1074-2	Valves for water supply -Fitness for purpose requirements and appropriate verification tests - Part 2: 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 of 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

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EN 1213	Building Valves - Copper Alloy Stopvalves For Potable Water Supply In Buildings - Tests And Requirements
EN 1253-1	Gullies for buildings Part 1: Trapped floor gullies with a depth water seal of at least 50 mm
EN 1253-2	Gullies for buildings Part 2: Roof drains and floor gullies without trap
EN 1253-5	Gullies for buildings Part 5: Gullies with light liquids closure
EN 1253-6	Gullies for buildings Part 6: Trapped floor gullies with a depth of water seal less than 50 mm
EN 1253-7	Gullies for buildings Part 7: Trapped floor gullies with mechanical closure
EN 1254-1	Copper And Copper Alloys - Plumbing Fittings - Fittings With Ends For Capillary Soldering Or Capillary Brazing To Copper Tubes
EN 1254-2	Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes
EN 1254-3	Copper And Copper Alloys - Plumbing Fittings - Fitting With Compression Ends For Use With Plastics Pipes
EN 1254-4	Copper and copper alloys - Plumbing fittings - Part 4: Fittings with threaded end connections
EN 1254-5	Copper and copper alloys - Plumbing fittings - Part 5: Fittings with short ends for capillary brazing to copper tubes
EN 1254-6	Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends
EN 1254-7	Copper and copper alloys - Plumbing fittings - Part 7: Press fittings for use with metallic tubes
EN 1254-8	Copper and copper alloys. Plumbing fittings. Fittings with press ends for use with plastics and multilayer pipes
EN 1254-20	Copper and copper alloys - Plumbing fittings, Part 20: Definitions, thread dimensions, test methods, reference data and supporting information
EN 1286	Sanitary Tapware - Low-pressure Mechanical Mixing Valves - General Technical Specification
EN 1287	Sanitary Tapware - Low Pressure Thermostatic Mixing Valves - General Technical Specification
EN 1567	Building valves - Water pressure reducing valves and combination water pressure reducing valves - Requirements and tests
EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
EN 12288	Industrial valves - Copper alloy gate valves

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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	Plastics 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 Pressure Cycling
EN 12541	Sanitary tapware - Pressure flushing valves and automatic closing urinal valves PN 10
EN 13407	Wall-hung urinals - Functional requirements and test methods
EN 13611	Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - General requirements (Clauses 6.4, 7.2, 7.3, 7.4)
EN 13618	Flexible Hose Assemblies In Drinking Water Installations - Functional Requirements And Test Methods
EN 13828	Building Valves - Manually Operated Copper Alloy And Stainless Steel Ball Valves For Potable Water Supply In Buildings -tests And Requirements
EN 13959	Anti-pollution check valves - DN 6 to DN 250 inclusive family E, type A, B, C and D
EN 14236	Ultrasonic domestic gas meters (Clauses 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.8, 6.3.2.5, 7.1)
EN 14455	Devices to prevent pollution by backflow of potable water — Pressurised air inlet valves DN 15 to DN 50 — Family L, type A and type B
EN 14688	Sanitary appliances - Wash basins – Functional requirements and test methods
EN 14800	Corrugated safety metal hose assemblies for the connection of domestic appliances using gaseous fuels
EN 15091	Sanitary Tapware - Electronic Opening And Closing Sanitary Tapware
EN 15092	Building valves - Inline hot water supply tempering valves - Tests and requirements
EN 16145	Sanitary Tapware - Extractable Outlets For Sink And Basin Mixers - General Technical Specification
EN 16146	Sanitary Tapware - Extractable Shower Hoses For Sanitary Tapware For Supply Systems Type 1 And Type 2 - General Technical Specification
EN 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets

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EN ISO 1167-1	Thermoplastics Pipes, Fittings And Assemblies For The Conveyance Of Fluids - Determination Of The Resistance To Internal Pressure - Part 1: General Method
EN ISO 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
EN ISO 5208	Industrial valves - Pressure testing of metallic valves
EN ISO 6509	Corrosion Of Metals And Alloys - Determination Of Dezincification Resistance Of Copper Alloys With Zinc
EN ISO 9227	Corrosion tests in artificial atmospheres. Salt spray tests
EN ISO 15874-2	Plastics Piping Systems For Hot And Cold Water Installations - Polypropylene (Pp) - Part 2: Pipes
EN ISO 15874-3	Plastics Piping Systems For Hot And Cold Water Installations - Polypropylene (Pp) - Part 3: Fittings (ISO 15874-3:2013)
EN ISO 15874-5	Plastics Piping Systems For Hot And Cold Water Installations - Polypropylene (Pp) - Part 5: Fitness For Purpose Of The System
EN ISO 15875-2	Plastics Piping Systems For Hot And Cold Water Installations - Crosslinked Polyethylene (pe-x) - Part 2: Pipes
EN ISO 15875-3	Plastics Piping Systems For Hot And Cold Water Installations - Crosslinked Polyethylene (pe-x) - Part 3: Fittings
EN ISO 15875-5	Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system - Technical Corrigendum 1
EN ISO 21003-2	Multilayer Piping Systems For Hot And Cold Water Installations Inside Buildings - Part 2: Pipes
EN ISO 21003-3	Multilayer Piping Systems For Hot And Cold Water Installations Inside Buildings - Part 3: Fittings
EN ISO 21003-5	Multilayer Piping Systems For Hot And Cold Water Installations Inside Buildings - Part 5: Fitness For Purpose Of The System
EN ISO 22391-2	Plastics Piping Systems For Hot And Cold Water Installations - Polyethylene Of Raised Temperature Resistance (Pe-Rt) - Part 2: Pipes
EN ISO 22391-3	Plastics Piping Systems For Hot And Cold Water Installations - Polyethylene Of Raised Temperature Resistance (Pe-Rt) - Part 3: Fittings
EN 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
GB 18145	Ceramic cartridge faucets
GB 25501	Minimum allowable values of water efficiency and water efficiency grades for faucets

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GB 28378	Minimum allowable values of water efficiency and water efficiency grades for showers
GB/T 10119	Determination of dezincification corrosion resistance of brass
GB/T 10125	Corrosion tests in artificial atmospheres – Salt spray tests
GB/T 22051	Cold-expansion fittings with sliding compression-sleeves for cross-linked polyethylene (PE-X) pipe
GB/T 23447	Shower outlets for bathing
GB/T 23448	Flexible hose for sanitary tapware
GB/T 26712	Supply stops for sanitary appliance and steam pipe
IAPMO/ANSI Z1157	Ball Valves
IAPMO/ANSI/CAN Z1117	Press Connections
IAPMO PS 117	Press Connections
IEC 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
ISO 1167-1	Thermoplastics Pipes, Fittings And Assemblies For The Conveyance Of Fluids - Determination Of The Resistance To Internal Pressure - Part 1: General Method
ISO 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 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 3633	Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings - Unplasticized poly(vinyl chloride) (PVC-U)
ISO 5208	Industrial valves - Pressure testing of metallic valves
ISO 6509	Corrosion Of Metals And Alloys - Determination Of Dezincification Resistance Of Copper Alloys With Zinc
ISO 6957	Copper alloys - Ammonia test for stress corrosion
ISO 9227	Corrosion tests in artificial atmospheres. Salt spray tests
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 15874-3:2013)
ISO 15874-5	Plastics Piping Systems For Hot And Cold Water Installations - Polypropylene (Pp) - Part 5: Fitness For Purpose Of The System

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ISO 15875-2	Plastics Piping Systems For Hot And Cold Water Installations - Crosslinked Polyethylene (pe-x) - Part 2: Pipes
ISO 15875-3	Plastics Piping Systems For Hot And Cold Water Installations - Crosslinked Polyethylene (pe-x) - Part 3: Fittings
ISO 15875-5	Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system - Technical Corrigendum 1
ISO 17484-1:2014	Plastics piping systems - Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) Part 1: Specifications for systems
ISO 17885	Plastics piping systems - Mechanical fittings for pressure piping systems - Specifications
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 22391-2	Plastics Piping Systems For Hot And Cold Water Installations - Polyethylene Of Raised Temperature Resistance (Pe-Rt) - Part 2: Pipes
ISO 22391-3	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
JCT 932	Drainage fittings for sanitary wares
MS 1522	Vitreous china water closet pans - Specification
MS 1882	PISTON TYPE FLOAT OPERATED VALVES - SPECIFICATION
NF EN 200	Sanitary Tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification
NF EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
NF EN 248	Sanitary Tapware - General Specification For Electrodeposited Coatings Of Ni-cr
NF EN 274-1	Waste Fittings For Sanitary Appliances - Part 1: Requirements
NF EN 274-2	Waste Fittings For Sanitary Appliances - Part 2: Test Methods

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NF 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
NF 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
NF EN 816	Sanitary tapware – Automatically shut-off valves PN10
NF EN 817	Sanitary tapware – Mechanical mixing valves (PN10) – General technical specifications
NF EN 921	Plastics piping systems - Thermoplastics pipes - Determination of resistance to internal pressure at constant temperature
NF EN 997	WC pans and WC suites with integral trap
NF EN 1074-1	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
NF EN 1074-2	Valves for water supply -Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
NF EN 1111	Sanitary Tapware - Thermostatic Mixing Valves (pn 10) - General Technical Specification
NF EN 1112	Sanitary Tapware - Shower Outlets for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
NF EN 1113	Sanitary Tapware - Shower Hoses for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
NF EN 1213	Building Valves - Copper Alloy Stopvalves For Potable Water Supply In Buildings - Tests And Requirements
NF EN 1253-1	Gullies for buildings Part 1: Trapped floor gullies with a depth water seal of at least 50 mm
NF EN 1253-2	Gullies for buildings Part 2: Roof drains and floor gullies without trap
NF EN 1254-1	Copper And Copper Alloys - Plumbing Fittings - Fittings With Ends For Capillary Soldering Or Capillary Brazing To Copper Tubes
NF EN 1254-2	Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes
NF EN 1254-3	Copper And Copper Alloys - Plumbing Fittings - Fitting With Compression Ends For Use With Plastics Pipes
NF EN 1254-4	Copper and copper alloys - Plumbing fittings - Part 4: Fittings with threaded end connections
NF EN 1254-5	Copper and copper alloys - Plumbing fittings - Part 5: Fittings with short ends for capillary brazing to copper tubes

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NF EN 1254-6	Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends
NF EN 1254-7	Copper and copper alloys - Plumbing fittings - Part 7: Press fittings for use with metallic tubes
NF EN 1254-8	Copper and copper alloys. Plumbing fittings. Fittings with press ends for use with plastics and multilayer pipes
NF EN 1286	Sanitary Tapware - Low-pressure Mechanical Mixing Valves - General Technical Specification
NF EN 1287	Sanitary Tapware - Low Pressure Thermostatic Mixing Valves - General Technical Specification
NF EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
NF 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
NF EN 12294	Plastics Piping Systems - Systems For Hot And Cold Water - Test Method For Leaktightness Under Vacuum
NF EN 12295	Plastics Piping Systems - Thermoplastics Pipes And Associated Fittings For Hot And Cold Water - Test Method For Resistance Of Joints To Pressure Cycling
NF EN 13618	Flexible Hose Assemblies In Drinking Water Installations - Functional Requirements And Test Methods
NF EN 13828	Building Valves - Manually Operated Copper Alloy And Stainless Steel Ball Valves For Potable Water Supply In Buildings -tests And Requirements
NF EN 15091	Sanitary Tapware - Electronic Opening And Closing Sanitary Tapware
NF EN 16145	Sanitary Tapware - Extractable Outlets For Sink And Basin Mixers - General Technical Specification
NF EN 16146	Sanitary Tapware - Extractable Shower Hoses For Sanitary Tapware For Supply Systems Type 1 And Type 2 - General Technical Specification
NF EN 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
NSF/ANSI 372	Drinking water system components –Lead content
NZS 3501	Copper tubes for water, gas, and sanitation
QB/T 2806	Thermostatic faucets
SANS 226	Water taps (metallic bodies)
SANS 1021	Water taps (plastic bodies)
SANS 1056-2	Ball valves Part 2: Heavy duty valves (not fire-safe)

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SANS 1056-3	Ball valves Part 3: Light duty valves (not fire-safe)
SANS 1480	Single control mixer taps
SANS 1808-5	Water supply and distribution system components Part 5: Flexible connectors
SANS 1808-35	Water supply and distribution system components Part 35: Electronically operated taps and valves
SANS 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
SANS 791	Unplasticized poly(vinyl chloride) (PVC-U) sewer and drain pipes and pipe fittings
SANS 967	Unplasticized poly(vinyl chloride) (PVC-U) soil, waste and vent pipes and pipe fittings
SASO 1257	Sanitary Appliances - Flushing Water Tanks
SASO 1473	Ceramic Sanitary Appliances - Western Water Closets
SASO 1474	Ceramic Sanitary Appliances - Methods of Test for Western Water Closets
SASO 1477	Sanitary Appliances – Pressurized Flushing Devices
SASO 1478	Sanitary Appliances - Methods of Test for Pressurized Flushing Devices
SASO 1479	Sanitary Appliances: Methods of Test for Flushing Water Tanks
SASO 1913	Sanitary Appliances - Tapware: Shower and spray hoses
SASO 1914	Sanitary Appliances - Tapware: Methods of test for Shower and spray hoses
SASO 2655	Sanitary Appliances: General Requirements for Plumbing Fixture Fittings
SASO 2656	Sanitary Appliances: Methods of Test for Plumbing Fixture Fittings
SASO 2854	Plastic toilet seat and cover
SASO 2922	Western water closets equipped with a dual flushing device
SASO EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
SPAN TS 3004	Water taps – single taps and combination taps - specification
SPAN TS 3005	Shower outlet for sanitary tapware for water supply system - specification
SPAN TS 3012	Sanitary tapware – delay action or self-closing valve PN 10
T/CBCSA 44	Kitchen and sanitary side spray
T/ZZB 0187	Ceramic cartridge faucets
UL 199	Automatic Sprinklers for Fire-protection Service (Clause 49)

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UNE 53008-1:2014 (Corrected Version 2017)	Plastics piping systems - Multilayer pipe systems for indoor gas installations with a maximum operating pressure up to and including 5 bar (500 kPa) Part 1: Specifications for systems
UNE 53375-2021	Plastics. Determination of carbon black content in polyolefins and its products.
UNE EN 200	Sanitary Tapware – Single taps and combination taps for water supply systems of type 1 and type 2 – General technical specification
UNE EN 246	Sanitary Tapware - General Specifications For Flow Rate Regulators
UNE EN 248	Sanitary Tapware - General Specification For Electrodeposited Coatings Of Ni-cr
UNE EN 274-1	Waste Fittings For Sanitary Appliances - Part 1: Requirements
UNE EN 274-2	Waste Fittings For Sanitary Appliances - Part 2: Test Methods
UNE EN 331:2016	Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings
UNE 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
UNE 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
UNE EN 816	Sanitary tapware – Automatically shut-off valves PN10
UNE EN 817	Sanitary tapware – Mechanical mixing valves (PN10) – General technical specifications
UNE EN 921	Plastics piping systems - Thermoplastics pipes - Determination of resistance to internal pressure at constant temperature
UNE EN 997	WC pans and WC suites with integral trap
UNE EN 1074-1	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 1: General requirements
UNE EN 1074-2	Valves for water supply - Fitness for purpose requirements and appropriate verification tests - Part 2: Isolating valves
UNE EN 1111	Sanitary Tapware - Thermostatic Mixing Valves (pn 10) - General Technical Specification
UNE EN 1112	Sanitary Tapware - Shower Outlets for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification
UNE EN 1113	Sanitary Tapware - Shower Hoses for Sanitary Tapware for Water Supply Systems of Type 1 and Type 2 - General Technical Specification

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UNE EN 1213	Building Valves - Copper Alloy Stopvalves For Potable Water Supply In Buildings - Tests And Requirements
UNE EN 1253-1	Gullies for buildings Part 1: Trapped floor gullies with a depth water seal of at least 50 mm
UNE EN 1253-2	Gullies for buildings Part 2: Roof drains and floor gullies without trap
UNE EN 1254-1	Copper And Copper Alloys - Plumbing Fittings - Fittings With Ends For Capillary Soldering Or Capillary Brazing To Copper Tubes
UNE EN 1254-2	Copper and copper alloys - Plumbing fittings - Part 2: Fittings with compression ends for use with copper tubes
UNE EN 1254-3	Copper And Copper Alloys - Plumbing Fittings - Fitting With Compression Ends For Use With Plastics Pipes
UNE EN 1254-4	Copper and copper alloys - Plumbing fittings - Part 4: Fittings with threaded end connections
UNE EN 1254-5	Copper and copper alloys - Plumbing fittings - Part 5: Fittings with short ends for capillary brazing to copper tubes
UNE EN 1254-6	Copper and copper alloys - Plumbing fittings - Part 6: Fittings with push-fit ends
UNE EN 1254-7	Copper and copper alloys - Plumbing fittings - Part 7: Press fittings for use with metallic tubes
UNE EN 1254-8	Copper and copper alloys. Plumbing fittings. Fittings with press ends for use with plastics and multilayer pipes
UNE EN 1286	Sanitary Tapware - Low-pressure Mechanical Mixing Valves - General Technical Specification
UNE EN 1287	Sanitary Tapware - Low Pressure Thermostatic Mixing Valves - General Technical Specification
UNE EN 1717	Protection against pollution of potable water in water installations and general requirements of devices to prevent pollution by backflow
UNE 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
UNE EN 12294	Plastics Piping Systems - Systems For Hot And Cold Water - Test Method For Leaktightness Under Vacuum
UNE EN 12295	Plastics Piping Systems - Thermoplastics Pipes And Associated Fittings For Hot And Cold Water - Test Method For Resistance Of Joints To Pressure Cycling
UNE EN 13618	Flexible Hose Assemblies In Drinking Water Installations - Functional Requirements And Test Methods
UNE EN 13828	Building Valves - Manually Operated Copper Alloy And Stainless Steel Ball Valves For Potable Water Supply In Buildings -tests And Requirements

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UNE EN 15091	Sanitary Tapware - Electronic Opening And Closing Sanitary Tapware
UNE EN 16145	Sanitary Tapware - Extractable Outlets For Sink And Basin Mixers - General Technical Specification
UNE EN 16146	Sanitary Tapware - Extractable Shower Hoses For Sanitary Tapware For Supply Systems Type 1 And Type 2 - General Technical Specification
UNE EN 61770	Electric appliances connected to the water mains - Avoidance of backsiphonage and failure of hose-sets
UNE EN ISO 1456-2009	Metallic and other inorganic coatings-Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and copper plus nickel plus chromium (ISO1456:2009)
UNE EN ISO 3126-2005	Plastics piping systems- Plastics components-Determination of dimensions
UNE EN ISO 11357-6-2018	Plastics- Differential Scanning Calorimetry (DSC) Part 6: Determination of Oxidation induction time[isothermal OIT]and oxidation induction temperature (dynamic OIT)[ISO 11357-6: 2018]
WaterSense® Specification for High-Efficiency Lavatory Faucet	
WaterSense® Specification for Showerheads	
WMTS-006	Reflux Valves - Sewerage
WMTS-012	In-line valves
WMTS-030	Solenoid valves
WMTS-040	Waste pipe connection outlets and gratings, separate or integral
WMTS-050	Prefabricated modules
WMTS-051	Bidet douche seats
WMTS-055	Plastic fittings – Connectors with flexible intermediate joints for drainage and sewerage applications
WMTS-101	Appliances (low hazard rating)
WMTS-103	Water treatment systems (other than those specified in AS/NZS 3497)
WMTS-104	Appliances (miscellaneous)
WMTS-105	Appliances – Beverage dispensers and icemakers
WMTS-468	Hot water systems – Recirculation valves
WMTS-479	Flood stop safety valves
WMTS-486	Fire sprinkler heads for domestic applications
WMTS-489	Stainless steel flexible assemblies for pumping applications (Excluding 9.1)
WMTS.517	Offset Pan Connectors

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WMTS-528	Plate heat exchangers- Indirect heating/cooling of water in a plumbing system
WMTS-536	Plastic waste fittings - Fixture connector adaptor
WRAS Test Code Sheet 1111.1	Closure – Valve and Tap
WRAS Test Code Sheet 1111.3	Closure - Opening and reseating pressure test
WRAS Test Code Sheet 1111.4	Closure - Temperature Conditions *1
WRAS Test Code Sheet 1111.5	Leak Tightness Test
WRAS Test Code Sheet 1111.6	Closure at set outlet pressure
WRAS Test Code Sheet 1111.7	Closure – Diverter
WRAS Test Code Sheet 1111.8	Closure under high downstream pressure
WRAS Test Code Sheet 1111.9	Pressure tightness under a low reverse pressure differential
WRAS Test Code Sheet 1111.10	Pressure tightness under a high reverse pressure
WRAS Test Code Sheet 1111.11	Closure under low downstream pressure
WRAS Test Code Sheet 1111.12	Closure - diverter
WRAS Test Code Sheet 1112.1	Porosity
WRAS Test Code Sheet 1112.2	Porosity
WRAS Test Code Sheet 1112.4	Porosity
WRAS Test Code Sheet 1112.5	Porosity
WRAS Test Code Sheet 1112.6	Porosity
WRAS Test Code Sheet 1112.8	Porosity
WRAS Test Code Sheet 1112.11	Porosity
WRAS Test Code Sheet 1112.14	Porosity
WRAS Test Code Sheet 1112.15	Body strength
WRAS Test Code Sheet 1113.1	Joint Effectiveness
WRAS Test Code Sheet 1113.2	Joint Effectiveness
WRAS Test Code Sheet 1211.1	Endurance
WRAS Test Code Sheet 1211.2	Endurance
WRAS Test Code Sheet 1211.3	Endurance
WRAS Test Code Sheet 1211.5	Endurance
WRAS Test Code Sheet 1211.7	Endurance
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WRAS Test Code Sheet 1211.14	Endurance
WRAS Test Code Sheet 1211.21	Endurance

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WRAS Test Code Sheet 1212.3	Accelerated Aging
WRAS Test Code Sheet 1212.6	Accelerated ageing *2 & *3
WRAS Test Code Sheet 1212.10	Accelerated ageing
WRAS Test Code Sheet 1312.2	Deformation
WRAS Test Code Sheet 1312.3	Bending strength
WRAS Test Code Sheet 1312.9	Deformation
WRAS Test Code Sheet 1313.4	Verification of valve not jamming
WRAS Test Code Sheet 1313.7	High velocity test
WRAS Test Code Sheet 1314.1	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.7	Tension - (Resistance to pull-out of assembled joints - single pull.)
WRAS Test Code Sheet 1314.8	Tension - (Resistance to pull-out of assembled joints - multiple pull)
WRAS Test Code Sheet 1314.10	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.11	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.12	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.13	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.14	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.15	Tension - (Resistance to pull-out of assembled joints - single pull)
WRAS Test Code Sheet 1314.9	Tension - (Resistance to pull-out of assembled joints – single pull).
WRAS Test Code Sheet 1315.1	Torque – Operating Mechanism
WRAS Test Code Sheet 1315.2	Torque - Connection and Disconnection
WRAS Test Code Sheet 1315.4	Torque – Back Nuts
WRAS Test Code Sheet 1411.1	Dezincification Resistance
WRAS Test Code Sheet 1411.2	Corrosion protection
WRAS Test Code Sheet 1412.1	Corrosion Protection
WRAS Test Code Sheet 1511.4	Flow Rate
WRAS Test Code Sheet 1511.5	Flow Rate
WRAS Test Code Sheet 1611.4	Accessibility for cleaning
WRAS Test Code Sheet 1611.5	Means for Connection & Disconnection
WRAS Test Code Sheet 1611.8	Visual – Seal
WRAS Test Code Sheet 1611.9	Visual inspection - fixing of washer plate
WRAS Test Code Sheet 1611.10	Visual inspection - means of operation
WRAS Test Code Sheet 1611.11	Visual – Seat or Seal and Washer
WRAS Test Code Sheet 1611.14	Visual inspection - manually operated easing gear

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WRAS Test Code Sheet 2111.3	Effect upon water quality
WRAS Test Code Sheet 2114.2	Opacity
WRAS Test Code Sheet 2211.2	Contamination - vacuum when submerged
WRAS Test Code Sheet 2211.3	Contamination – Mixing of Primarily and Secondary
WRAS Test Code Sheet 2212.3	Vacuum / Dimensional
WRAS Test Code Sheet 2212.6	Vacuum Test
WRAS Test Code Sheet 2212.10	Dimensional - Air gap to drain
WRAS Test Code Sheet 2213.5	Visual Inspection - compatibility of cartridge and housing dimensions, sealing etc
WRAS Test Code Sheet 2213.7	Visual inspection
WRAS Test Code Sheet 2213.8	Pressure difference between the upstream and the intermediate zone
WRAS Test Code Sheet 2213.10	Visual inspection - check valve operation
WRAS Test Code Sheet 2213.11	Visual inspection - check valve operation
WRAS Test Code Sheet 2213.12	Dimensional
WRAS Test Code Sheet 2213.13	Pressure differential at valve closure
WRAS Test Code Sheet 2213.18	Dimensional
WRAS Test Code Sheet 2213.19	Dimensional
WRAS Test Code Sheet 4001.11	Visual Inspection
WRAS Test Code Sheet 4001.13	Tension - (Resistance to pull-out of assembled joint - single pull)
WRAS Test Code Sheet 5011.1	Measurement of Linear Dimensions
WRAS Test Code Sheet 6001.1	Marking for Identification
WSA 134	Industry Standard for Tapping Ferrules

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