



CERTIFICATE OF ACCREDITATION

This is to attest that

NINGBO POSEN TECHNOLOGY.CO., LTD.
EAST AREA, 4TH FLOOR, NO.29 YUANFENG ROAD, FENGHUA DISTRICT
NINGBO, 315500, CHINA

Testing Laboratory TL-1149

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 January 18, 2024



A handwritten signature in black ink, reading "Raj Nathan".

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

NINGBO POSEN TECHNOLOGY.CO., LTD.

Contact Name Kevin Jiang

Contact Phone +86-57488612210

Accredited to ISO/IEC 17025:2017

Effective Date January 18, 2024

Plumbing Testing	
AS 1172.1	Water closet pans
AS 1172.2	Flushing devices and cistern inlet and outlet valves
AS 1589	Copper and copper alloy waste fittings
AS 2345	Dezincification resistance of copper alloys
AS 2887	Plastic waste fittings
AS 2888.1	Part 1: Method for determining the suitability of connection thread of B.S.P. form
AS 2888.2	Part 2: Method for determining dimensions
AS 2888.3	Part 3: Method for pressure testing of plastics waste fittings
AS 2888.4	Part 4: Method for air pressure/vacuum testing of plastics waste fittings
AS 2888.5	Part 5: Trap seal test
AS 2888.6	Part 6: Method for load testing of plastics waste outlets
AS 2888.7	Part 7: Method for testing the seal of plastics waste outlets
AS 2888.8	Part 8: Thermal cycling test
AS 2888.9	Part 9: Method for determining residual stress in plastics waste fittings
AS 2888.10	Part 10: Method for leak testing plastics pan connectors
AS 2888.11	Part 11: Method for cyclic testing of plastics telescopic waste connectors (rubber-ring joint type)
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 4032.3	Water supply - Valves for the control of hot water supply temperatures - Requirements for field testing, maintenance or replacement of thermostatic mixing valves, tempering valves and end of line temperature control devices
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 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 10.1.2
AS/NZS 1260	PVC-U pipes and fittings for drain, waste and vent application
AS/NZS 2845.1	Water supply — Backflow prevention devices Part 1: Materials, design and performance requirements
AS/NZS 2845.2	Water supply - backflow preventions devices - registered air gaps and registered break tanks
AS/NZS 3499	Water supply - flexible hose assemblies
AS/NZS 3662	Performance of showers for bathing
AS/NZS 3718	Water supply - Tap ware
AS/NZS 6400	Water efficient products - rating and labelling
ASME A112.18.1/CSA B125.1	Plumbing supply fittings
ASME A112.18.2	Plumbing waste fittings
ASME A112.18.6/CSA B125.6	Flexible water connectors
ASME A112.19.14	Six-liter water closets equipped with a dual flushing device
ASME A112.19.2	Ceramic plumbing fixtures
ASME A112.19.5	Flush valves and spuds for water closets, urinals, and tanks
ASME A112.1016/ASSE 1016	Performance requirements for automatic compensating valves for individual showers and tub/shower combinations
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
EN 31	Pedestal wash basins - connecting dimensions
EN 33	WC pans and WC suites -connecting dimensions
EN 200	Sanitary tapware -single taps and combination taps for water supply systems of type 1 and type 2 -general technical specification

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EN 232	Baths - connecting dimensions
EN 248	Sanitary tapware - General specification for electrodeposited coatings of Ni-Cr
EN 274-1	Waste fittings for sanitary appliances - requirements
EN 274-2	Waste fitting for sanitary appliances - test methods
EN 817	Sanitary tapware -mechanical mixing valves (PN 10) - general technical specifications
EN 997	WC pans and WC suites with integral trap
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 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 1287	Sanitary tapware - Low pressure thermostatic mixing valves – General technical specification
EN 1717	Protection against pollution of potable water installations and general requirements of devices to prevent pollution by backflow
EN 12150-1	Glass in building - Thermally toughened soda lime silicate safety glass
EN 13310	Kitchen sinks - functional requirements and test methods
EN 13618	Flexible hose assemblies in drinking water installations - Functional requirements and test methods
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 14688	Sanitary appliances -wash basins -functional requirements and test methods
IAPMO Z124	Plastic Plumbing Fixtures
IGC 154	Shower andTulb/Shower Enclosures and Shower I Panels
M.A-156-16-03-06	Saudi Standards, Metrology and Quality Organization(SASO)

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Saudi	Technical Regulation for Water Rationalization Tools
NSF/ANSI 61	Drinking Water System Components – Health Effects
NSF/ANSI/CAN 372	Drinking Water System Components – Lead Content
WaterSense 01	High-Efficiency Lavatory Faucet Specification
WaterSense 02	WaterSense Specification for Showerheads
WaterSense 03	WaterSense Specification for Tank-Type Toilets
WHTM 04-01 Supplement	Performance specification D 08:Thermostatic mixing valves
WMTS-040	WaterMark Technical Specification for Waste pipe connection outlets and gratings, separate or integral
WMTS-051	WaterMark Technical Specification for Bidet douche seats
WMTS-517	Offset Pan Connectors