

Beijing Building Materials Testing Academy (L1449)

No.69 Jinding North Road Shijingshan District Beijing, China

Certification Body

CertMark International Pty Ltd

ABN: 80 111 217 568 JAS-ANZ Accreditation No. Z4450210AK PO Box 7144, Sippy Downs Qld 4556 www.CertMark.org

CERTIFICATE of RECOGNITION

As an approved Testing Laboratory

This is to certify
Beijing Building Materials
Testing Academy (L1449)



The Beijing Building Materials Testing Academy (L1449) have been audited by CMI and found to comply with the requirements of ISO/IEC 17025:2005 as certified by the China National Accreditation Service for Conformity Assessment. It is a condition of recognition that the test laboratories detailed below remain certified by CNAS.

This certificate is limited to the details within this certificate including the Scope of Accreditation below. This certification and the Scope of Accreditation is to be read, considered and used as a whole document and reproduced in its entirety.





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Date of Issue

Date of Expiry

Certificate Number

CertMark International Pty Ltd

John Thorpe CEO

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SCOPE of RECOGNITION

The following Laboratories are recognised

Testing Centres

National Centre for Safety Quality Supervision and Testing of Fire-proof Building Product

National Centre for Quality Supervision and Testing of Water-saving Appliances

National Centre for Quality Supervision & Inspection of Furniture and Indoor Environment

National Building Material Industry Building Envelope and Pipes Quality Supervision and Test Centre

National Building materials Industry Hardware and Plumbing Product Quality Supervision and Testing Centre

Furniture & Decoration Materials Testing Centre of China National Light Industry Council

Beijing Building Materials Quality Supervision and Testing Station

Beijing Hardware and Plumbing Product Quality Supervision and Testing Station

Beijing Wooden Furniture Quality Supervision and Testing Station

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SCHEDULE

Curtain walls, doors and windows for buildings					
Windows and doors		Deflection			
		Operating force			
		Air infiltration	AS/NZS 4420:2016		
		Water penetration resistance			
		Ultimate strength			
Building facades		All parts	AS/NZS 4284:2008		
Construction sites		Sound insulation	AS 1191-2002 (R2016)		
Construction doors and Windows		Air sound insulation	AS/NZS ISO 717.1:2004		
Windows and external glazed doors in buildings		All parts	AS 2047-2014		
Fire tests of building constr <mark>uction, materials and</mark> products					
External wall insulation systems applied to building facades		Fire-resistance performance	AS 5113:2016		
Firefighting equipment					
Portable fire extinguisher		Class A Performance test	AS/NZS 1850:2009 3		
Portable fire extinguisher		Class B Performance test	AS/NZS 1850:2009 4		
Pipe and fitting materials					
Copper and copper alloy waste fittings		All parts	AS 1589:2001		
Water supply and gas systems - Metallic fittings and end connectors		All parts	AS 3688:2016		
Plastics		All parts	AS/NZS 1462		
Appearance defects (PVC) pipes for industrial applications		Appearance defects			

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PVC-U pipes and fittings for drain, waste and vent application Exterior & Colour AS/NZS 2492:2007 Crosslinked polyethylene (PE) pipes for pressure applications Size AS/NZS 4129:2008 2, 3, 4, 6 Polyethylene (PE) pipes for pressure applications Colour AS/NZS 4130:2009 8 Fittings for polyethylene (PE) pipes for pressure applications Exterior & Colour AS/NZS 4130:2009 8 Fittings for polyethylene (PE) pipes for pressure applications Exterior & Colour AS/NZS 4401:2006 5.1 & 5.2 Multilayer pipes for pressure applications Appearance AS 4176.2-2010 6 Multilayer pressure pipe fittings Exterior AS 4176.3-2010 6.1 Colour and Appearance AS NZS 1260-2017 2.3 & 9.1 Colour and Appearance AS NZS 1260-2017 2.3 & 9.1 Colour and Appearance AS/NZS 4441-2017 9.1 All parts AS/NZS 4765-2017 2.3, 3.2.3 & 4.2 Industrial valves Industrial valves Industrial valves All parts AS 4796.2016 Resilient seated gate valves All parts AS 4795.2-2011 AS 4795.2-2011 Butterfly valves for general purposes All parts AS 6612-2013 Safety valves In plumbing water supply systems All parts AS 5830.1-2012						
Crosslinked polyethylene fittings Exterior AS/NZS 2537.2:2011 5.1 Fittings for polyethylene (PE) pipes for pressure applications Size AS/NZS 4129:2008 2, 3, 4, 6 Polyethylene (PE) pipes for pressure applications Colour AS/NZS 4130:2009 8 Fittings for polyethylene (PE) pipes for pressure applications Exterior & Colour AS/NZS 4401:2006 5.1 & 5.2 Multilayer pipes for pressure applications Appearance AS 4176.2-2010 6 Multilayer pressure pipe fittings Exterior AS 4176.3-2010 6.1 Hot and cold water installations-Polyethylene of raised temperature resistance (PE-RT) fittings Polyethylene (PE) pipes for pressure applications Colour and Appearance AS NZS 1260-2017 2.3 & 9.1 Colour and Appearance AS/NZS 4441-2017 9.1 All parts AS/NZS 4765-2017 2.3, 3.2.3 & 4.2 Industrial valves Industrial valves Industrial valves All parts AS 419.2-2009 Metal seated gate valves All parts AS 419.2-2009 Metal seated gate valves All parts AS 4796:2016 Resilient seated gate valves All parts AS 4796:2016 Resilient seated gate valves All parts AS 4795.1-2011 Double flanged butterfly valves All parts AS 4795.2-2011 Butterfly valves for general purposes All parts AS 4795.2-2013 Safety valves All parts AS 5830.1-2012 Solar hot water System Solar collectors AS/NZS 2535.1:2007 8	Appearance defects (PVC) pipes for industrial applications	Appearance defects	AS/NZS 1477:2017			
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Resilient seated gate valves All parts AS/NZS 2638.2:2011 Wafer and lugged butterfly valves All parts AS 4795.1-2011 Double flanged butterfly valves All parts AS 4795.2-2011 Butterfly valves for general purposes All parts AS 5612-2013 Safety valves All parts AS 1357.1-2009 In-line ball valves for use in plumbing water supply systems All parts AS 5830.1- 2012 Solar hot water System Solar collectors Thermal performance AS/NZS 2535.1:2007 8	Metal seated gate valves	All parts	AS/NZS 2638.1:2011			
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Double flanged butterfly valves All parts AS 4795.2-2011 Butterfly valves for general purposes All parts AS 5612-2013 All parts AS 1357.1-2009 In-line ball valves for use in plumbing water supply systems All parts AS 5830.1- 2012 Solar hot water System Thermal performance AS/NZS 2535.1:2007 8	Resilient seated gate valves	All parts	AS/NZS 2638.2:2011			
Butterfly valves for general purposes All parts AS 5612-2013 Safety valves All parts AS 1357.1-2009 In-line ball valves for use in plumbing water supply systems All parts AS 5830.1- 2012 Solar hot water System Solar collectors Thermal performance AS/NZS 2535.1:2007 8	Wafer and lugged butterfly valves	All parts	AS 4795.1-2011			
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In-line ball valves for use in plumbing water supply systems Solar hot water System Solar collectors AS 5830.1- 2012 Solar performance AS/NZS 2535.1:2007 8	Butterfly valves for general purposes	All parts	AS 5612-2013			
Solar hot water System Solar collectors Thermal performance AS/NZS 2535.1:2007 8	Safety valves	All parts	AS 1357.1-2009			
Solar collectors Thermal performance AS/NZS 2535.1:2007 8	In-line ball valves for use in plumbing water supply systems	All parts	AS 5830.1- 2012			
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	Solar hot water System					
Solar water heaters Thermal performance AS 2984-1987 3	Solar collectors	Thermal performance	AS/NZS 2535.1:2007 8			
	Solar water heaters	Thermal performance	AS 2984-1987 3			

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Solar and heat pump water heaters	All parts	AS/NZS 2712:2007			
Water heaters and hot-water storage tanks	All parts	AS 3498-2009			
Solar and heat pump water heaters	Energy consumption	AS/NZS 2712:2007 3.10			
Electric water heaters	Part 1	AS/NZS 4692.1:2005			
Bathroom products and accessories					
pipes and fittings	Dezincification resistance	AS 2345-2006(R2016) 4			
Pans	All parts	AS 1172.1-2014			
Water supply - Tap ware	All parts	AS/NZS 3718-2005			
Flow controllers—For use in heated or cold water plumbing systems	All parts	AS 5200.037.2-2008(R2016)			
Thermostatic mixing valves	All parts	AS 4032.1-2005			
Water supply -Flexible hose assemblies	All parts	AS/NZS 3499:2006 (R2016)			
Water quality					
Products for use in contact with drinking water	All parts	AS/NZS 4020:2018			

End of Scope

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