



35 Taylors Road, Morningside, Auckland
PO Box 41495
[MULTEC NZ LIMITED](#)

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PRODUCT TECHNICAL STATEMENT

Incorporating BPIR requirements as per
Building Product Information Regulations 2022

Multec valve products for plumbing and gas installations

Multec valve products are for use in water and gas supply installations.
This PTS covers all of the products supplied by Multec in New Zealand.

To find the required information on specific products, please follow the link to the Multec website and link to the various categories for product supplies and all relevant information will be found.

MULTEC brass fitting product features

MULTEC press fitting is a patent protective and innovative fitting, which is designed and developed according to international advanced technology.

- MULTEC fittings are made from high quality DR Brass Fittings (dezincification-resistance brass fitting) with super-long insert, a double O ring system and stainless-steel crimp ring.
- MULTEC brass fittings are certified to standards AS 4617 Manually operated gas valves

Purpose and use

Multec valve products are suitable for use in gas supply.

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Product description

Multec valve products complies with the NZBC as mentioned below in the BPIR section.

Key advantages

Each Multec product specification, features and benefits are available on the website as shown above.

Installation Instructions

Multec recommends that all installation is done by a registered plumber/gas fitter.

Multec valve products QA processes

Multec gas valve products undertake testing and inspections of all products as part of the QA requirements. These items are StandardsMark certified and the manufacturing processes are audited on an annual basis.

Manually operated gas valves

StandardsMark Certificate No AMI 74907 to AS 4617:2018 (see Appendix 1)

Contribution to Compliance

Multec valve products are in full compliance with the requirements as set out in the New Zealand Building Code, as follows:

Building code	Requirement	Compliance evidence
B2 (Durability) B2.3.1 (c) applies	(B2.3.1 Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or: (a) The life of the building, being not less than 50 years, if: (i) Those building elements (including floors, walls, and fixings) provide structural stability to the building, or (ii) Those building elements are difficult to access or replace, or (iii) Failure of those building elements to comply with the building code would go	As part of a plumbing system for supply of gas. Not suitable for use in areas which are being permanently concealed such as behind concrete. No maintenance required apart from during normal course of use. Proof of durability – Service history Multec valve products have been manufactured and supplied worldwide since 2007.

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	undetected during both normal use and maintenance of the building. (b) 15 years if: (i) Those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or (ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building but would be easily detected during normal maintenance. (c) 5 years if: (i) The building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and (ii) Failure of those building elements to comply with the building code would be easily detected during normal use of the building.	Warranty calls are at a minimum and within the quality principles of Multec. All Warranty claims are investigated, and corrective/preventive actions are implemented. Products that are WaterMark certified are subject to endurance testing. Refer warranty statement as shown in Appendix 2
F2 (Hazardous-building-materials) F2.2 Building materials	Building materials which are potentially hazardous, shall be used in ways that to avoid undue risk to people.	Multec valves are chrome plated and does not contaminate water.
G12 (Water supplies) G12.3.2 applies	G12.3.2 A potable water supply system shall be— (a) protected from contamination; and (b) installed in a manner which avoids the likelihood of contamination within the system and the water main; and (c) installed using components that will not contaminate the water.	Multec valve products has a variety of international product certifications, including StandardsMark. All Multec valve products are designed, manufactured and inspected/tested, that are StandardsMarked certified.

Design, construction and installation instructions

Installation Instructions

Multec valve products installation is to be done by registered gas fitters.

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Maintenance requirements

There is no general maintenance or servicing required for these products.

Limitations

Limitations and use are specified in the technical information sheets obtainable from the website and differs by product.

Quality assurance

The following certifications has been accredited to the product and/or manufacturer.

Multec supplier has a variety of certifications including:

- ISO certifications:
 - ISO 9001 Quality Management (Appendix 3)
 - ISO 14001 Environmental management (Appendix 4)

Product support

Full product support can be found at or at:

Multec NZ Ltd
35 Taylors Road, Morningside, Auckland
PO Box 41495
[MULTEC NZ LIMITED](#)
St Lukes 1346
Ph 09 845 5595
E-mail: tony@multec.nz

Manufacturer

All Multec fitting products are manufactured by Taizhou Xingnuo: [Quality Brass Ball Valve & Brass Manifold factory from China](#) and imported and distributed by Multec.

Warnings and Bans

There is no warning or ban applicable on any Multec valve products, subject to the Building Act 2004, Section 26.

Warranty statement

Products Guarantee

Please refer to Appendix 2 for the Guarantee Statement.

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Appendix 1

Manually operated gas valves

StandardsMark Certificate No AMI 74907 to AS 4617:2018

ISO TYPE 5

CERTIFICATE OF CONFORMITY



ApprovalMark International hereby grants:

Multec NZ Ltd
35 Taylors Road
Morningside, Auckland
New Zealand

ISO Type 5 Certificate of Conformity

Evaluated to:

AS 4617:2018 – Manually operated gas valves

The ISO Type 5 License shall comply with all the terms and conditions as stipulated by the governance of the operating rules of the ISO Type 5 Scheme and shall comply with the standard requirements at all times including when the standard is amended. The ISO Type 5 License only covers the product which is identified in the attached product schedule.

Certificate No. AMI 74907

Issued: 28th April 2022
Expires: 28th April 2027

Original Issue: 28th April 2022


John PRASAD
Director
ApprovalMark International Pty Ltd
18/33 Holbeche Road, Arndell Park 2148, Australia
www.approvalmark.com



Registered by: ApprovalMark International Pty Ltd (ABN 69 143 259 974) Unit 18, 33 Holbeche Road, Arndell Park NSW 2148 Australia. The assessment was carried with appropriate skill and assessment by ApprovalMark International Pty Ltd, however it will only accept its responsibility for proven negligence. The certificate remains the property of ApprovalMark International Pty Ltd.

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Appendix 3

ISO 9001 certificate





CERTIFICATE OF REGISTRATION

Certificate No: 60025Q0124R1S

Taizhou Xingnuo Technology Co., Ltd.

Unified Social Credit Code: 91331021662876116A

Registration Address: Industrial Cluster Area, Qinggang Town, Yuhuan City, Taizhou City, Zhejiang Province.317600
Business Address: Industrial Cluster Area, Qinggang Town, Yuhuan City, Taizhou City, Zhejiang Province, China. 317600

The Management System is in Conformity with Standards of

GB/T19001-2016/ISO9001:2015

Certificate Coverage:

**Manufacture of copper valves, plumbing fittings and metal sanitary ware
(except the scope of mandatory requirements)
(Industry category code: 17,18)**

Reissue Date : 2025-03-13 Term of Validity: 2028-03-12
First Issue Date : 2022-04-24

NOTE: The certified organization must accept the surveillance audit duly, and the audit shall be approved as effective before approving that this certificate can maintain as valid. On and by 2026-03-14, this certificate shall be used together with notice maintaining certification and registration.





The certified organization must accept the surveillance audit duly, and the audit shall be approved as effective before approving that this certificate can maintain as valid.
The certificate should be used under national specified administrative qualification licence Scope and within the expiration date.
Information about this certificate can be found on the official website of the Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn), or visit our website (www.zrrz.org.cn) for query.
Address: Room 1109-1110, Building 1, Xincheng Building, No. 199 Yinsha Road, Xiasha Street, Qiantang District, Hangzhou, Zhejiang. Tel: 0571-82171760

ZHONGRUI CERTIFICATION (ZHEJIANG) CO., LTD.

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Appendix 4

ISO 14001 certificate





CERTIFICATE OF REGISTRATION

Certificate No: 60025E0124R0S

Taizhou Xingnuo Technology Co., Ltd.

Unified Social Credit Code: 91331021662876116A

Registration Address: Industrial Cluster Area, Qinggang Town, Yuhuan City, Taizhou City, Zhejiang Province.317600

Business Address: Industrial Cluster Area, Qinggang Town, Yuhuan City, Taizhou City, Zhejiang Province, China. 317600

The Management System is in Conformity with Standards of

GB/T24001-2016/ISO14001:2015

Certificate Coverage:

Environmental management activities of places relating to Manufacture of
copper valves, plumbing fittings and metal sanitary ware
(except the scope of mandatory requirements)
(Industry category code: 17,18)

Date of Issue: 2025-03-13 **Date of Expiry: 2028-03-12**

NOTE: The certified organization must accept the surveillance audit duly, and the audit shall be approved as effective before approving that this certificate can maintain as valid. On and by 2026-03-14, this certificate shall be used together with notice maintaining certification and registration.





The certified organization must accept the surveillance audit duly, and the audit shall be Approved as effective before approving that this certificate can maintain as valid. The certificate should be used under national specified administrative qualification licence Scope and within the expiration date. Information about this certificate can be found on the official website of the Certification and Accreditation Administration of the People's Republic of China (www.cnca.gov.cn), or visit our website (www.zrrz.org.cn) for query. Address: Room 1109-1110, Building 1, Xincheng Building, No. 199 Yinsha Road, Xiaasha Street, Qiantang District, Hangzhou, Zhejiang. Tel: 0571-82171760

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