

# Munzing Rings

## BPIR Declaration

Version: V1

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### Designated building product: Class 1

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### Declaration

Aqualine Trading Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

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### Product/system

<b>Name</b>	Munzing Rings
<b>Line</b>	
<b>Identifier</b>	MRIN MRQ MRZ

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### Description

MRIN, MRQ and MRZ Zinc Plated Munzing rings with a welded, stepped boss to suit both M8 and M10 threads are resistance welded with a closed nut.

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### Scope of use

- used for mounting of pipes to the walls(vertical/horizontal), ceilings and floors.
- for suspending stationary non-insulated copper tubing lines.
- being fasteners for pipe lines. Such as, heating, sanitary and wastewater pipes, to walls, ceilings, and floors.
- side screws are protected against loss during assemble with the help of plastic washers

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## Conditions of use

Check location proximity to corrosive materials before installing.

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## Relevant building code clauses

**B1 Structure** – B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4

**B2 Durability** – B2.3.1 (a)

**F2 Hazardous building materials** – F2.3.1

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## Contributions to compliance

ISO9001 Approved

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## Supporting documentation

The following additional documentation supports the above statements:

**Munzing Rings**

Version 1

<https://aqualine.co.nz/pages/downloads>

For further information supporting Munzing Rings claims refer to our website.

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## Contact details

**Manufacture location**

Overseas

Aqualine Trading Limited  
7 Winston Place, Henderson Auckland 0654  
21 Lock Crescent, Hillsborough, Christchurch 8022  
PH: 0800 889 914 Email: [orders@aqualine.co.nz](mailto:orders@aqualine.co.nz) [www.aqualine.co.nz](http://www.aqualine.co.nz)



Legal and trading name of manufacturer	Cixi Mingzhan Industrial & Commercial Co. Ltd
Legal and trading name of importer	Aqualine Trading Limited
Importer address for service	7 Winston Place Auckland 0654
Importer website	<a href="http://www.aqualine.co.nz">www.aqualine.co.nz</a>
Importer NZBN	9429051344122
Importer email	orders@aqualine.co.nz
Importer phone number	098372725

## Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Munzing Rings is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Aqualine Trading Limited**:

A handwritten signature in blue ink, appearing to read "Jeff La Haye".

Jeff La Haye  
Managing Director  
November 2023



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## Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

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### BPIR Ready selections

Category: Fixings and fasteners

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### Building code performance clauses

#### B1 Structure

##### B1.3.1

*Buildings, building elements and sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

##### B1.3.2

*Buildings, building elements and sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

##### B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings, building elements and sitework*, including:

- (b) imposed gravity loads arising from use
- (d) earth pressure
- (e) water and other liquids
- (f) earthquake
- (g) snow

- (h) wind
- (j) impact
- (q) time dependent effects including creep and shrinkage

#### B1.3.4

Due allowances shall be made for:

- a. the consequences of failure,
- b. the intended use of the *building*,
- c. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
- d. variation in the properties of materials and the characteristics of the site, and
- e. accuracy limitations inherent in the methods used to predict the stability of *buildings*

## B2 Durability

#### 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: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

## F2 Hazardous building materials

#### F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.