BPIR Declaration

WUS Pipe Clamps

Version: 1 - 2023

Table of Contents

Declaration

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

Product Information:

Name	WUS Pipe Clamps
Range	Grip range zinc plated clamps with/withour rubber lining
Code	GH…, MRIN…, MRIN…H

Designated Class:

Class 1

Description:

These grip range clamps are manufactured by WUS (Wilhelm Ungeheuer Söhne) and adhere to ISO-9001 regulations to ensure consistent quality items are produced. They are also a member of RAL (German institute for quality assurance and certification).

Clamps have the options of hinged in the MRIN...H series and unlined in the GH series.

These clamps are zinc plated steel to DIN and EN standards, on average zinc plating will be 12 microns thick.

EPDM rubber as per ISO 1629 and has a temperature range of -50°C to 110°C.

Clamps are 20 x 1.25mm - 25 x 2.0mm (width x thickness) with a M8/M10 combo boss. They come in a range of sizes to suit pipe with an outer diameter of 9-168mm.

Scope of Use:

These clamps are designed to be used internally. Suitable for use in residential and commercial applications.

The protective zinc coating ensures an intended life span of 15+ years when installed correctly.

Suitable for use in low environmental conditions.

Conditions of Use:

Must be installed in accordance to NZBC standards and RSL installation guide.

Relevant Building Code Clauses:

B2 Durability - B2.3.1 (b)

F2 Hazardous building materials - F2.3.1

G10 Piped services - G10.3.1

G12 Water Supplies - G12.3.2, G12.3.7

Contributions to Compliance:

B2.3.1 (b): Clamps have a life expectancy of at least 15+ years provided correct application and installation is followed. Please refer to data sheets, installation guides or scope for more information.

F2.3.1: Clamps are safe when handled. There are no additional requirements for these products.

G10.3.1, G12.3.2, G12.3.7: Clamps are designed to be used within systems complying to AS/NZS 3500 standards.

Supporting Documentation:

Supporting documentation can be made available upon request if not already available on www.simplefix.co.nz. This may include installation guides, producer statements, PS1 documentation, load ratings, mill certificates, or any other supporting information.

Company Details:

Manufactured on behalf and to the specification of WUS operating out of Germany.

Contact details:
Ray Staiger Limited
93 Ruffell Road,
Te Rapa,
Hamilton,
3241
(07) 850 4200
RSL@simplefix.co.nz

Websites:
www.simplefix.co.nz
www.toggler.co.nz

NZBN: 9429038913860

Responsibility:

To the best of the company's knowledge all information supplied in this declaration is based upon documentation and information supplied to RSL from genuine sources and is correct.

The WUS pipe clamps are not subject to a warning or ban under s26 of the Building Act.

Building Code Performance Clauses:

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:

- (b) 15 years if: 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 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.

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.

G10 Piped services

G10.3.1

Piping systems shall be constructed to avoid the likelihood of:

a. significant leakage or damage during normal or reasonably foreseeable abnormal conditions,

b. detrimental contamination of the contents by other substances,

c. adverse interaction between services, or between piping and electrical systems, and

d. people having contact with pipes which could cause them harm.

G12.3.2

A potable water supply system must be-

a. protected from contamination; and

b. installed in a manner that avoids the likelihood of contamination within the system and the water main; and

c. installed using components that will not contaminate the water.

G12.3.7

Water supply systems must be installed in a manner that

a. pipes water to sanitary fixtures and sanitary appliances at flow rates that are adequate for the correct functioning of those fixtures and appliances under normal conditions; and

b. avoids the likelihood of leakage; and

c. allows reasonable access to components likely to need maintenance; and

d. allows the system and any backflow prevention devices to be isolated for testing and maintenance.