

RPE SRL SOLENOID VALVES & FITTINGS

BPIR DECLARATION



Version 1.0 November 2023

DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

MacDonald Industries Ltd has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	MacDonald Industries Ltd
Role	Importer
NZBN	9429040640075
Address	20 Carr Rd, Three Kings, Auckland 1042
Website	www.macdonaldindustries.co.nz/home
Email	sales@macdonaldindustries.co.nz
Phone	+64 9 624 1115

DESCRIPTION OF BUILDING PRODUCT

Solenoid valves are electrically controlled valves which, when used as part of a plumbing system, control the flow of water.

MacDonald Industries Ltd supplies solenoid valves which are manufactured by [RPE srl \(RPE\)](#). They also supply all additional components supplied by RPE that are necessary for the installation and ongoing performance of the valve.

Collectively these products are described in this BPIR as the RPE Solenoid Valve System. For a complete list of all RPE products supplied by MacDonald Industries, refer to [RPE Product Catalogue](#).

RPE is an Italian company that was founded in 1972 with all products still being manufactured in Italy.

The products are covered by [WRAS](#) certification.

MacDonald Industries Ltd is certified to ISO 9001 & 14001 certification by [BSI](#). The scope of both certifications cover import, distribution and design, manufacture, distribution of sanitary fixtures (tapware and sanitaryware).

MacDonald Industries Ltd supplies RPE products in accordance with the manufacturer's intended use and for installation by a registered plumber with experience in commercial plumbing.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

RPE has confirmed that all their products are manufactured to the applicable European or UK standard. MacDonald Industries relies on this confirmation to make the following claims.

RPE products complies with:

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a, c, e)
- B2 (Durability): B2.3.1 (c)
- F2 (Hazardous Building Materials): F2.3.1

When installed, the RPE products may contribute to compliance with:

- G1 (Personal Hygiene): G1.3.2 (a, g)
- G2 (Laundering): G2.3.1
- G3 (Food Preparation & Prevention of Contamination): G3.3.1 (b)
- G9 (Electricity): G9.3.1, G9.3.3
- G12 (Water Supplies): G12.3.2, G12.3.5, G12.3.7

FOR FURTHER INFORMATION

RPE products must be installed, used and maintained in accordance with all information supplied by MacDonald Industries Ltd.

For supporting information refer to www.macdonaldindustries.co.nz/home.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person 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 the RPE products, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf MacDonald Industries Ltd:

Andrew Maddren

Andrew Maddren
DIRECTOR

November 2023