BUILDING PERFORMANCE

CLASS 1

Building Product Information Sheet

Product name:

Dosing Pot

Product line *(the product line from which the product is customised)*:

Inhibitor Dosing

Product description and its intended use *(measurements, materials, usage)*:

For convenient dosing of hydronic systems with inhibitor. Complete with Air Vent and isolation Valves.

Dosing pots are required to feed liquid chemicals such as Fernox corrosion inhibitors into closed systems. The chemical dosing pots consist of a stainless-steel vessel with inlet (return) and outlet (flow) valves, a drain valve and a filling valve. A steel tundish, air release valve, wall mounting brackets and a non-return valve. Closed re-circulating water systems (chilled or hot water) can be simply dosed on a regular/manual basis by use of these dosing pots.

Product identifier *(if applicable)*:

DOSPOT2

Please of manufacturer: ☐ Aotearoa New Zealand ☒ Overseas

Legal and trading name of the manufacturer(s):

Fabricated Products UK Ltd

Legal and trading name of the manufacturer(s):

Central Heating New Zealand Ltd

Address for service:

STREET NAME 52 Pilkington Way SUBURB Wigram

CITY, COUNTRY Christchurch, New Zealand POSTCODE 8042

Website:	https://www.centralheating.co.nz/
Email Address:	info@centralheating.co.nz
Phone No. *(if applicable)*:	03 357 1233
NZBN *(if applicable)*:	9429036621231

Relevant Building Code clauses:

Clause B2 DURABILITY:

Performance B2.3.1 (b)

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a).

Statement on how the building product is expected to contribute to compliance:

Clause B2 DURABILITY:

Performance B2.3.1 (b) 15 years. Stainless Steel components are moderately easy to access and replace if installed in accordance with the instructions and product requirements.

Clause F2 HAZARDOUS BUILDING MATERIALS:

Performance F2.3.1. Stainless Steel components meet this requirement and do not present a health hazard to people.

Clause G10 PIPED SERVICES:

Performance G10.3.1 (a). Stainless Steel components are intended for a non-potable piping system, which contributes to meeting this requirement when used in heating systems.

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured.*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

Please refer to the Dosing Pot technical information provided on the Central Heating NZ website.

The hot water heating system must not be connected to the potable water supply system.

Design requirements that would support the use of the building product:

The heating system design, including the layout of the pipe, must be carried out by a suitably qualified designer.

Please refer to the technical information provided on the Central Heating NZ website.

Design must consider the requirement of building code clause H1 for pipework and heating design.

Installation requirements:

Please refer to the Dosing Pot technical information and installation instructions provided on the Central Heating NZ website.

The system installation must be carried out by a licensed and qualified tradesperson, in accordance with the design supplied by the suitably qualified designer.

A detailed as-built plan and site photos shall be provided upon the conclusion of installation showing location of all associated pipework and the Dosing Pot location on a heating schematic.

Maintenance requirements:

Is the building product/building product line subject to warning or ban under section 26:

☐ Yes ☒ No

If yes, description of the warning or ban under section 26:

Date: 3 0 0 8 2 3