

DECLARATION OF PERFORMANCE

N° 002-MG-RVS DoP

1. Unique identification code of the product-type:

M&G Chimneys with stainless steel flex flue liner

EN 1856-2: 2009

Stainless Steel sections, fittings, and terminals

| | | | | | | | | | |
|------------|--------------------------------|----------------|------------|-------------|-----------|----------|-----------|---------------|------------|
| 0.1 | (Dn 60-80) | (flex, single) | (flue) | T160 | P1 | W | Vm | L50010 | O50 |
| T.1 | (Terminal PP Dn 60/100-80/100) | (roof) | (flue/air) | T120 | P1 | W | Vm | L50010 | O00 |

Plus manufacturer's batch or date code: see product marking

2. Intended use/es:

Products for the construction of flex flue liners, including terminal to convey the products of combustion from heating appliances to the outside atmosphere. System T.1 is also suitable to supply combustion air form the outside.

3. Manufacturer:

M&G Group B.V
P.O. Box 77
9400 AB Assen,
The Netherlands
E: info@mg-group.com

4. Authorized representative:

Not applicable.

5. System/s AVCP:

System 2+.

6. Harmonized standard:

The approved body with No. 0120 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

7. Declared performance

| | Essential Characteristics | Performance | Harmonized technical specification |
|-------------------------------------|--|--|------------------------------------|
| 1 | Mechanical resistance and stability | | EN 1856-2:2009 |
| | System 0.1 | Tensile strength for flex 30 m, compressive strength for supports 30 m (Dn 60 and 80). | |
| System T.1 | Not applicable. | | |
| 2 | Resistance to fire | | |
| | System 0.1 | T160 O50 | |
| System T.1 | T120 O00 | | |
| 3 | Gas tightness | | |
| | All systems | P1 | |
| 4 | Flow resistance | Flow resistances acc. to EN 13384-1, see datasheets. | |
| 5 | Thermal resistance | | |
| | All systems | 0.00 m ² K/W | |
| 6 | Thermal shock resistance | No (O) | |
| 7 | Flexibility | | |
| | Non-vertical installation | | |
| | System 0.1 | The maximum deflection is 45°. | |
| | System T.1 | Not applicable. | |
| | Bending radius | | |
| | System 0.1 | $R \geq 1,5 D$ | |
| | System T.1 | Not applicable. | |
| Wind load for external installation | | | |
| All systems | Not applicable, only for installation in shaft. | | |
| 8 | Resistance against condensation, water vapor diffusion and condensate penetration | | |
| | All systems | Yes (W) | |
| 9 | Durability against corrosion | | |
| | All systems | Vm | |
| 10 | Freeze-thaw resistance | | |
| | All systems | Yes | |
| 11 | Dangerous substances | Does not contain dangerous substances. | Relevant national regulations |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011 as it has effect in the United Kingdom, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Marc Ligthart | COO M&G Group



Assen (NL), 1 January 2023