DECLARATION OF PERFORMANCE

N° 003-MG-RVS DoP

1. Unique identification code of the product-type:

M&G Chimneys with stainless steel flexible liner

EN 1856-2: 2009

Stainless Steel sections, fittings, and terminals

0.1	*(Dn 60-250; ISOFLEX SP)*	*(flex, single)*	*(flue)*	***T250***	***N1***	***W***	***Vm***	***L50010***	***O***
0.2	*(Dn 60-250; ISOFLEX SP)*	*(flex, single)*	*(flue)*	***T200***	***P1***	***W***	***Vm***	***L50010***	***O***
0.3	*(Dn 60-250; ISOFLEX SP HR)*	*(flex, single)*	*(flue)*	***T250***	***N1***	***W***	***Vm***	***L70012***	***O***
0.4	*(Dn 60-250; ISOFLEX SP HR)*	*(flex, single)*	*(flue)*	***T200***	***P1***	***W***	***Vm***	***L70012***	***O***

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.

3. Manufacturer:

M&G Group Belgium sa/nv.
Bleyveldestraat 11
B-3320 HOEGAARDEN
Belgium
E: info-be@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
	All systems	Tensile strength for flex 20 m, compressive strength for supports 20 m.	
2	**Resistance to fire**		
	System 0.1 and 0.3	T250 O	
	System 0.2 and 0.4	T200 O	
3	**Gas tightness**		
	System 0.1 and 0.3	N1	
	System 0.2 and 0.4	P1	
4	**Flow resistance**	r = 0,0020 m	
5	**Thermal resistance**		
	All systems	0.00 m^2K/W	
6	**Thermal shock resistance**	No (O)	
7	**Flexibility**		
	Non-vertical installation		
	All systems	The maximum deflection is 45°.	
	Bending radius		
	All systems	R ≥ 1,5 D	
	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:

Luc Bal | Sales Manager Belgium

Hoegaarden (BE), 1 January 2023