



DECLARATION OF PERFORMANCE

N° 003-MG-SST 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	<i>(Dn 60-250; ISOFLEX SP)</i>	<i>(flex, single)</i>	<i>(flue)</i>	T250	N1	W	Vm	L50010	O
0.2	<i>(Dn 60-250; ISOFLEX SP)</i>	<i>(flex, single)</i>	<i>(flue)</i>	T200	P1	W	Vm	L50010	O
0.3	<i>(Dn 60-250; ISOFLEX SP HR)</i>	<i>(flex, single)</i>	<i>(flue)</i>	T250	N1	W	Vm	L70012	O
0.4	<i>(Dn 60-250; ISOFLEX SP HR)</i>	<i>(flex, single)</i>	<i>(flue)</i>	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:

Notified factory production control certification body No. 0476 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	$r = 0,0020 \text{ m}$	
5	Thermal resistance		
	All systems	$0.00 \text{ m}^2\text{K/W}$	
6	Thermal shock resistance	No (O)	
7	Flexibility		
	Non-vertical installation		
	All systems	The maximum deflection is 45°.	
	Bending radius		
	All systems	$R \geq 1,5 D$	
	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, 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 April 2022