



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 from the outside.

3. Manufacturer:

MUELINK & GROL B.V.
P.O. Box 509
9700 AM Groningen, the Netherlands
E: info@mg-flues.com

Burgerhout B.V
P.O. Box 77
9400 AB Assen, the Netherlands
E: info@burgerhout.nl

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
	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 ≥ 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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Gezienus Hoving | Manufacturing Manager M&G Group Europe



Groningen (NL), 1 July 2018