

### 30 D.o.P. - 01.07.2013 | Declaration of Performance (D.o.P.)

in accordance with Delegated Regulation (EU) No. 574/2014

Identifying logo



1. Unique identification code of the product-type:

Rigid single-wall high temperature flue liner and connecting flue pipe in black painted stainless steel AISI 316L.

STABLENIX	Diameter range: Ø80 - Ø100 - Ø120	
Designation 1	T200 - P1 - W - V2 - L50040 - O(50) M	Rigid single-wall connecting flue pipe   With gasket
Designation 2	T200 - N1-W-V2- L50040 - O	Flue liner   With gasket
Designation 3	T600 - N1 - W - V2 - L50040 - G(700) M	Rigid single-wall connecting flue pipe   Without gasket
Designation 4	T600 - N1-W-V2- L50040 - G	Flue liner   Without gasket

2. Intended use:

Convey combustion gases from the appliance to the outside atmosphere.

3. Manufacturer:

**M&G Group Italy S.p.A.** Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)  
 Tel.: ++39 0331.366.193  
 Fax: ++39 0331.366.021  
 @: [info@stabile.it](mailto:info@stabile.it)  
 Production site: ST/001/219\_940/15

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 1856-2: 2009

Chimneys  
 Requirements for metal chimneys  
 Part 2: Metal flue liners and connecting flue pipes

- Notified body/ies:

**0407 • Istituto Giordano S.p.A. |** Via Rossini, 2 - 47814 Bellaria - Igea Marina (RN) - Italy  
 - Certificate of conformity No.: **0407 - CPR -1098 ( IG -184 - 2015)**  
 Date of first issue: 06/11/2015

7. Declared performance/s:

Essential characteristics	Designation	Performance			Harmonised technical specification
		Pass	Ø80	Ø100	
Compressive strength (safety factor K = 4)	1 + 4	Maximum possible height in mt.	50	40	EN 1856-2:2009
Tensile strength	1 + 4	The system withstands only compression			
Fire resistance class	1	O	50 mm   Connecting flue pipe (measured)		
	2		O   Flue liner		
	3	G	700 mm   Connecting flue pipe (measured)		
	4		G   Flue liner		
Gas tightness class	1	P1	200 Pa		
	2 + 4	N1	40 Pa		
Roughness coefficient	1 + 4	0.001mm	Declared		
Flow resistance	1 + 4	Npd			
Heat resistance	1 + 4	0.01 W/m²K	at 200°C   Declared		
Thermal shock resistance	1 - 2	O	T200	200°C With gasket	
	3 - 4	G	T600	600°C Without gasket	
Vapour and/or condensation durability	1 + 4	W			
Resistance to corrosion	1 + 4	V2	L50	AISI 316L (1,4404) - th. 0.4 - matt	
Thermal load durability	1 + 4	Pass			

The performance of the above product complies with the declared performance.

This declaration of performance is issued in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Emanuele Grampa  
 Place and date of first issue:  
 Gorla Minore, 01/09/2016

Signature



M&G Group Italy S.p.A. with Sole Shareholder

Via Fratelli Kennedy, 1 • 21055 Goda Minore (VA) • Italy • T: +39 0331 366 193 • F: +39 0331 366 021 • E: [info@stabile.it](mailto:info@stabile.it)  
 Tax code and VAT no.: 00774000129 • E&A Index no. 144406 of Chamber of C. of C. Varese • Italian Business Register of Varese no. 28682 • Court of Busto Arsizio • Share Cap. € 250,000 fully paid up.

### 30 D.o.P. - 01.07.2013 | CE Marking

in accordance with EN 1856-1: 2009

Identifying logo



<b>M&amp;G Group Italy S.p.A.</b>	Via Fratelli Kennedy, 1 - 21055 Gorla Minore (VA)	
Tel.:	++39 0331.366.193	
Fax:	++39 0331.366.021	
@:	<a href="mailto:info@stabile.it">info@stabile.it</a>	
Dop:	30-D.o.P. - 01.07.2018	
Identification code:	Rigid single-wall high temperature flue liner and connecting flue pipe in black painted stainless steel AISI 316L.	
Name:	<b>STABLENX</b>	
Standard:	<b>EN 1856-2: 2009</b> Chimneys Requirements for metal chimneys	
Certificate of conformity No.:	0407 - CPR - 1098 ( IG - 184 - 2015)	
Diameter range:	Ø80 - Ø100 - Ø120	
Notified Body Code:	<b>0407</b> - Istituto Giordano S.p.A.	
Use:	Convey combustion gases from the appliance to the outside atmosphere.	
Designation 1:	<b>T200 -P1 -W- V2 - L50040 - O(50) M</b>	Rigid single-wall connecting flue pipe   With gasket
Designation 2:	<b>T200 -N1 -W- V2 - L50040 - O</b>	Flue liner   With gasket
Designation 3:	<b>T600 -N1 -W-V2- L50040 - G(700) M</b>	Rigid single-wall connecting flue pipe   Without gasket
Designation 4:	<b>T600 -N1 -W-V2- L50040 - G</b>	Flue liner   Without gasket
D.o.P. archive website:	<a href="https://www.stabile.it/dop/">https://www.stabile.it/dop/</a>	
<b>Essential characteristics</b>		<b>Performance</b>

Compressive strength (safety factor K = 4)	1 + 4	Pass			
		Maximum possible height in mt.	Ø80	Ø100	Ø120
Tensile strength	1 + 4	The system withstands only compression	50	40	30
			50 mm   Connecting flue pipe (measured)		
Fire resistance class	1	O	O   Flue liner		
	2		700 mm   Connecting flue pipe (measured)		
	3		G   Flue liner		
Gas tightness class	1	P1	200 Pa		
	2 + 4		N1	40 Pa	
Roughness coefficient	1 + 4	0.001mm	Declared		
Flow resistance	1 + 4	Npd			
Heat resistance	1 + 4	0.01 W/m²K	at 200°C   Declared		
Thermal shock resistance	1 - 2	O	T200	200°C With gasket	
	3 - 4	G	T600	600°C Without gasket	
Vapour and/or condensation durability	1 + 4	W			
Resistance to corrosion	1 + 4	V2	L50	AISI 316L (1,4404) - th. 0.4 - matt	
Thermal load durability	1 + 4	Pass			

Signed for and on behalf of the manufacturer by:

Certification and product manager  
 Emanuele Grampa

Place and date of first issue:  
 Gorla Minore, 01/09/2016

Signature

