

## 55 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:

Double-wall metal chimney with mineral wool insulation th. 10 mm., internal wall in steel 1,4404 (AISI 316L) thickness 0.4 mm and external wall in stainless steel

**STABLESPD** Diameter range: Ø80 - Ø100

Designation 1 **T200 - P1 - W - V2 - L50040 - O(50)**

EN 1856-1: 2009 - Rigid double-wall chimney | With gasket

Designation 2 **T600 - N1 - W - V2 - L50040 - G(130)**

EN 1856-1: 2009 - Rigid double-wall chimney | Without gasket

2. Intended use:

Chimney system for appliances with flue gas temperature ≤ 200°C with gasket and ≤ 600°C without gasket

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  
 Production site: TC/2008/115

4. Authorised representative:

Not applicable

5. AVCP system/s:

System 2+

6. Harmonised standard:

EN 1856-1: 2009

Chimneys  
 Requirements for metal chimneys - Part 1: System chimney products

- Notified body/ies:

**0407 • Istituto Giordano S.p.A. |** Via Rossini,2 - 47814 Bellaria - Igea Marina (RN) - Italy

- Certificate of conformity No.: **0407 - CPR - 170 ( IG - 002 - 2008)**

Date of first issue: 09/01/2008

7. Declared performance/s:

| Essential characteristics             |                   | Performance     |  | Harmonised technical specification |
|---------------------------------------|-------------------|-----------------|--|------------------------------------|
| Compressive strength                  | Designation 1 - 2 | Pass            |  | EN 1856-1: 2009                    |
| Reaction to fire                      | Designation 1     | <b>O</b>        | 50 mm - Chimney system                                 |                                    |
|                                       | Designation 2     | <b>G</b>        | 130 mm - Chimney system                                |                                    |
| Gas tightness class                   | Designation 1     | <b>P1</b>       | 200 Pa   |                                    |
|                                       | Designation 2     | <b>N1</b>       | 40 Pa  |                                    |
| Flow resistance                       | Designation 1 - 2 | 1.19 ζ          | Weatherproof cowl                                      |                                    |
|                                       |                   | 1.48 ζ          | Rainhat  |                                    |
|                                       |                   | 1.71 ζ          | Truncated cone hat                                     |                                    |
| Roughness coefficient                 | Designation 1 - 2 | 1mm             | Declared   |                                    |
| Heat resistance                       |                   | 0.24            | W/m <sup>2</sup> K at 200°C   Calculated average value |                                    |
| Thermal shock resistance              | Designation 1     | <b>O - T200</b> | With gasket  |                                    |
|                                       | Designation 2     | <b>G - T600</b> | Without gasket   |                                    |
| Flexural strength                     | Designation 1 - 2 | Pass            |  |                                    |
| Vapour and/or condensation durability | Designation 1 - 2 | <b>W</b>        |  |                                    |
| Corrosion durability                  | Designation 1 - 2 | <b>V2</b>       | <b>L50 - 1,4404 - AISI 316L</b>                        |                                    |
| Freeze/thaw resistance                |                   | 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:

Safety and Quality Manager

Emanuele Grampa

Place and date of first issue:

Gorla Minore, 21/04/2020

Signature

