DECLARATION OF PERFORMANCE
N° 17-CPR-DOUBLE10

1) Unique identification code of the product-type:
Metal chimney system "DOUBLE 10"

2) Intended use of the product, in conformity with the applicable standard:
Metal chimney to convey the products of combustion from heating appliances to the outside atmosphere.

3) Name and address of the Manufacturer: **M.T. s.r.l.**
Manufacturing site: Via I° Maggio 19, 31040 Giavera del Montello (Treviso) - Italy
Registered office: Via Castel di Sotto 2, 31040 Giavera del Montello (Treviso) - Italy

4) Name and address of the authorized representative or representative: **Not applicable**

5) System of assessment and verification of constancy of the product performance (VVCP): **System 2+** and **4.**

6) The notified certification body Kiwa Cermet Italia S.p.a., with identification number 0476, performed under the system 2+ the initial inspection of the manufacturing plant in the factory and carries out the continuous surveillance activity for the assessment and verification of the factory production control, issuing a certificate of conformity of the factory production control according to the EN1856-1: 2009 standard.

7) Appropriate technical documentation and / or specific technical documentation: **Not applicable.**

8) Declared performance according to the harmonized standard EN 1856-1:2009:

Designation 1:	**EN1856-1:2009**	**-**	**T200**	**P1 W**	**V2**	**L50050**	**O30M**
Designation 2:	**EN1856-1:2009**	**-**	**T200**	**N1 D**	**V2**	**L50050**	**O30M**
Designation 3:	**EN1856-1:2009**	**-**	**T600**	**N1 D**	**V2**	**L50050**	**G120M**

Essential Characteristics	*Performance*	*Harmonized technical standard*
Nominal diameters of the **system DOUBLE 10**(mm):	Ø 80, 100.	EN 1856-1:2009
Type of material	Inner wall: stainless steel AISI 316L, th. 5/10; Outer wall: stainless steel AISI 304 or copper, th. 5/10.	
Compressive strength	Positive outcome. Chimney supports resistant to compressive strength according to Par. 6.2.1.2 of the standard, both stainless steel and copper.	
Soot fire resistance	Designations 1 and 2: O30; Designation 3: G120M.	
Gas tightness	Designation 1: P1; Designations 2 and 3: N1.	
Roughness coefficient	1 mm (declared).	
Flow resistance of the components	According to EN13384-1.	
Thermal resistance	0,2 m^2K/W, declared.	
Thermal shock resistance	Positive outcome: class G.	
Non vertical installation	Yes, maximum angle 90°.	
Components subjected to wind load	Distance between consecutive vertical supports: 2 meters.	
Vapour and condensate durability	Positive outcome: class W.	
Durability against corrosion	Class V2.	
Freeze thaw resistance	Positve outcome.	

The performance of the product identified above is in conformity with the set of declared performance. This declaration of responsability is issued, in accordance with Regulation (UE) No. 305/2011 and delegated regulation No. 574/2014 - Annex III, under the sole responsability of the manufacturer identified at Par. 4.

Signed for and on behalf of the manufacturer by Mr. Romano Caoduro, Sole Administrator of company M.T. s.r.l.

Giavera del Montello, 1st June 2022

M. T. s.r.l.
Amministratore Unico

Sig. Caoduro Romano
(amministratore unico)