

## Declaration of Performance

No. 004DoP9169004-2013-06-24

1. Unique identification code of the product-type

**Multi Wall Metal System Chimney  
EN 1856-1:2009**

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4)

**Designation 0.1**

single wall system chimney

**T200 P1 W Vm-L50040 O20**

flue material: INOX enclosure: none

**Designation 0.2**

concentric system chimney

**T200 P1 W Vm-L50040 O00**

flue material: INOX enclosure: mineral/metallic

**Designation 0.3**

concentric system chimney

**T200 P1 W Vm-L50040 O00**

flue material: INOX enclosure: plastic

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer

**Convey the products or combustion from heating appliances to the outside atmosphere,  
convey air for combustion where required**

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**Centrotec Sustainable AG**  
Am Patbergschen Dorn 9  
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info@centrotec.de

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)

**Not applicable**

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V

**System 2+, System 4**

7. In case of the declaration of performance concerning a construction product covered by a harmonised standard

**Notified factory production control certification body No. 0036 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**

8.	Declared performance			
	<b>Essential Characteristics</b>	<b>Performance</b>		<b>Harmonized technical Specification</b>
	Compressive strength (maximum height)	0.1 (DN80 – DN100) 27 m 0.2 (DN80/125 – DN100/150) 27 m 0.3 (DN80/125 – DN100/150) 27 m		EN 1856-1:2009
	Resistance to fire (temperature class, sootfire resistance class, distance to combustibles)	0.1 (DN80 – DN100) T200 O20 0.2 (DN80/125 – DN100/150) T200 O00 0.3 (DN80/125 – DN100/150) T200 O00		EN 1856-1:2009
	Gas tightness/leakage (pressure class)	P1		EN 1856-1:2009
	Flow resistance of chimney sections, fittings and terminals	According to EN 13384-1		EN 1856-1:2009
	Thermal resistance	0,0 m <sup>2</sup> K/w		EN 1856-1:2009
	Thermal shock resistance (Thermal performance under normal operating conditions, Sootfire resistance)	T200, No* *because designated "O"		EN 1856-1:2009
	Flexural tensile strength	NPD		EN 1856-1:2009
	Non vertical installation	NPD		EN 1856-1:2009
	Components subjected to wind load	NPD		EN 1856-1:2009
	Durability (Water and vapour diffusion resistance)	YES		EN 1856-1:2009
	Durability (Condensate penetration resistance)	YES		EN 1856-1:2009
	Durability (resistance against corrosion)	Vm		EN 1856-1:2009
	Durability (freeze thaw resistance)	YES		EN 1856-1:2009
9.	The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.			

On behalf of the manufacturer

Brilon, June 28 – 2013



Thomas Hohmann  
 International Norms and Approval Officer  
 Centrotec Sustainable AG

## (Annex)

### Centrotec Sustainable AG Members Contact information

#### Contact Information Head Office

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