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## DECLARATION OF CONFORMITY & PRODUCT INFORMATION

Requirements for metal chimneys Part 1: System chimney products DIN EN 1856-1:2009 and EN 1856-2:2009

**Commercial name:** TechnoTherm 304 CE®  
**Person in charge:** Dimitris Papadios  
**Number Certificate:** 1922 - CPR - 0953  
**Date of Publication:** 21.12.2017  
**Product:** Twin Wall, Chimney System and Fittings,  
 with 25mm inner insulation of Ceramic Fiber Wool 96kg/m<sup>3</sup>  
 Stainless Steel 1.4301 - AISI 304 BA - Thicknesses ≥ 0,40 mm

Identification of accompanying documentation to EN 1856-1 and EN 1856-2.

Metal chimneys with silicone gasket:

EN 1856-1, T200, P1, W, V2, L20040, G(50), Ø80/130-450/500

Metal chimneys without silicone gasket:

EN 1856-1, T600, N1, D, V2, L20040, G(70), Ø80/130-450/500

EN 1856-2, T400, N1, D, V2, L20040, G(70), Ø80/130-450/500

Product	
Standard Number	
Temperature Level	
Pressure Level	
Condensate Resistance (W: wet - D: dry)	
Corrosion Resistance Class	
Flu Liner Material Specification	
Sootfire Resistance (G: yes - O: no) Distance to combustible material in (mm)	
Nominal diameter (Ø) (inner tube) in mm	

### Properties of a multi-wall metal chimney system

**Compressive strength:** Maximum load (Installing instructions)

**Flow resistance:** Average roughness: 1,0 mm, Zeta-values according to DIN EN 13384-1 (Installing instructions)

**Thermal resistance:** 0,501 m<sup>2</sup>K/W

**Flexural strength angular assembly:** Maximum length between two supports: 3m at 90°

**Tensile strength:** (Installing instructions)

**Wind load:** free standing end above last fixation: ≤ 2m up to Ø500 mm (Installing instructions)

**Maximum distance between vertical supports:** 2m

**Freeze-thaw resistance:** Yes

**Cleaning:** The chimney system may only be cleaned by a SPECIALIZED PERSONN.