



DECLARATION OF PERFORMANCE

REGULATION OF THE EUROPEAN PARLIAMENT AND COUNCIL (EU) No. 305/2011 (+Commission Regulation No. 575/2014)

No.: 12/2016

1. Unique identification code of the product type:	KKV
2. Intended use or intended uses	Ceramic chimney flue liner Chimney flue liners operating under dry conditions (EN 1457-1) Chimney flue liners operating under wet conditions (EN 1457-2)
3. Manufacturer	P-D Refractories CZ a.s. Nádražní 218, 979 63 Velké Opatovice, CZ Division 01 – Velké Opatovice
4. System or systems of assessment and verification of stability of properties of a construction product	2+
5. Harmonised norm	EN 1457-1:2012, EN 1457-2:2012
6. Name and identification number of the notified body	Notified body No. 1020 - Technical and Test Institute for Construction Prague, s.p., Prosecká 811/76a, 190 00 Prague

Declared properties

Basic properties	Property	
	EN 1457-1	EN 1457-2
Gas permeability after thermal shock test (9.2.2)	A1 N1 (T600 N1 D 3)	B4 P1 (T400 P1)
Flow resistance (13)	0,0015 m (pursuant to EN 13384-1)	
Thermal resistance (14)	0,01 m²KW⁻¹	
Gas permeability after soot burns (9.2.1)	G	O
Strength under pressure (8.1)	≥ 10 MN/m²	
Minimum load for parts of inspection holes (8.3) – chimney height	≥ 25 m ≤ 50 m	
Corrosion resistance (10.1)	≤ 5 %	
	≤ 2 %	
Frost resistance (10.2)	compliant - 25 cycles	
Abrasion resistance (12)	≤ 0,03 kg/m³	
Condensation resistance (13)	-	WB
Hazardous substances	compliant	

Properties of the aforementioned products comply with the set of declared properties.

This declaration about properties is issued, in compliance with the provision (EU) No. 305/2011, at the exclusive responsibility of the manufacturer stipulated above.

Signed on behalf of the manufacturer and in his name:

Ing. Milan Mazura – Quality Manager

(name and position)

Velké Opatovice, 01.09.2016