



DECLARATION OF PERFORMANCE

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

No.: 12/2017

1. Unique identification code of the product type:	KKV-N, KKV-P
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 03 - Svitavy
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		Harmonised technical specification
	Type KKV-N	Type KKV-P	
Gas permeability after thermal shock test (9.2.2)	A1 N1 (T600 N1 D 3)	D1 P1 (T200 P1 D 3)	EN 1457-1:2012
	A3 N1 (T600 N1)	D4 P1 (T200 P1)	EN 1457-2:2012
Flow resistance (13)	0,0015 m (pursuant to EN 13384-1)		EN 1457-1:2012, EN 1457-2:2012
Thermal resistance (14)	0,01 m²KW⁻¹		EN 1457-1:2012, EN 1457-2:2012
Gas permeability after soot burns (9.2.1)	G	O	EN 1457-1:2012
Gas permeability after soot burns (9.2.)	G	O	EN 1457-2:2012
Strength under pressure (8.1)	≥ 10 MN/m²		EN 1457-1:2012 EN 1457-2:2012
Minimum load for parts of inspection holes (8.3) – chimney height	≥ 25 m ≤ 50 m		EN 1457-1:2012 EN 1457-2:2012
Corrosion resistance (10.1)	≤ 5 %		EN 1457-1:2012
	≤ 2 %		EN 1457-2:2012
Frost resistance (10.2)	compliant - 25 cycles		EN 1457-1:2012 EN 1457-2:2012
Abrasion resistance (12)	≤ 0,03 kg/m³		EN 1457-1:2012 EN 1457-2:2012
Condensation resistance (13)	WA		EN 1457-2:2012
Hazardous substances	compliant		EN 1457-1:2012 EN 1457-2:2012

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, 15.02.2017