



DECLARATION OF PERFORMANCE

No: 2/2014

1. Unique identification code of the product type: Chimneys – chimney systems with ceramic flue liners:

Chimney system NIKO KONDI

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

Chimney system NIKO KONDI

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

**Chimney system NIKO KONDI
EN 13063-2 T400 N1 W3 O50
EN 13063-2 T400 P1 W3 O50
EN 13063-3 T400 N1 W3 O50
EN 13063-3 T400 P1 W3 O50**

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

**Trade name: NIKO KONDI
Manufacturer:
KAMINZENTRUM NIKO KamineundSchornsteine.de GmbH
Westhafenstr. 1
13353 Berlin
Tel (+49) 30 39 88 43 64**

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+

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

Notified body nr 1020

**TECHNICKÝ A ZKUŠEBNÍ ÚSTAV STAVEBNÍ PRAHA, S.P.
(TECHNICAL AND TEST INSTITUTE FOR CONSTRUCTION PRAHA)**

Notified factory production control certification body performed the initial inspection of manufacturing plant and of factory production control, performs the continuous surveillance, assessment and evaluation of the factory production control and issued the certificate of conformity of the factory production control nr: 1020-CPR-030048614, 1020-CPR-030048615.

8. In case of the declaration of performance concerning construction product for which the European technical evaluation has been issued:

not applicable

9. Declared performance:

Essential characteristics	Harmonized technical specification	
	EN 13063-2:2005+A1:2007	EN 13063-3:2007
Fire resistance (from inside to outside)	O50	O50
Tightness / leakage	N1, P1	N1, P1
Flow resistance (inner channel)	r=0,0015m	
Compressive strength (inner channel)	≥10 N/mm ²	
Compressive strength (outer casing)	≥5 Mpa	
Compressive strength (bonding materials)	Acid-resistant putty ≥10 MN/m ² Mortar ≥M2,5	
Resistance to chemical components, corrosion, tightness, leakage. Compressive strength when exposed to the chemical components	W3	W3
Freeze/thaw resistance	RESISTS 25 cycles	
Maximum height of outer casing	≤ 25 m (recommended, in other cases consult with manufacturer)	
Maximum height of inner channel	≤ 25 m (recommended, in other cases consult with manufacturer)	
Thermal resistance	T400 O50	T400 O50
Fire resistance (from outside to outside)	L _A 90 (DIN 18160-60:2014)	
Thermal transmittance resistance	R10	

10. Performance of the product specified in points 1. and 2. is in conformity with the performance declared in point 9.
This declaration of performance is issued under the sole responsibility of the manufacturer specified in point 4.

Signed for and on behalf of the manufacturer by:

Geschäftsführer

Daniel Hrehorecki

(name and position)

Berlin 01.05.2014

(place and date of issue)

