

DECLARATION OF PERFORMANCE Nr 02-04-K/2018/EN

1. Unique identification code of the product type:

> Chimney system JAWAR-K with isostatic ceramics wg: EN 13063-2 T200 N1 W 3 O00, EN 13063-3 T200 N1 W 3 O00 EN 13063-2 T200 P1 W 3 O00, EN 13063-3 T200 P1 W 3 O00

2. Type, batch or serial number: Diameter line of the product system JAWAR-K

Diameter Dn [mm]	80	120
Outer block dimensions	20x24x33; 36x24x33; 52x24x33; 68x24x33	36x36x33; 50x36x33; 54x36x33
[mm]	36x36x33; 50x36x33	

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

Double layer chimney system type JAWAR-K working in overpressure or underpressure designed to conduct wet gases according to standard EN 13063-2:2008 and EN 13063-3:2008.

JAWAR-K chimney is meant to work with gas and oil condensation or low-temperature boilers with closed or open combustion chamber in traditional or air-supplied way of operation. Working temperature up to 200°C.

Name, registered trade name or registered trade mark and contact address of the 4. manufacturer:

Chimney system JAWAR-K with isostatic ceramics



JAWAR Spółka z o. o. O6-400 Ciechanów, ul. Sońska 89 06-450 Glinojeck, Zygmuntowo 1c

- 5. Name and contact address of the authorised representative: not applicable
- System or systems of assessment and verification of constancy of performance of the 6. construction product: 2+
- 7. Name and identification number of the notified body, certificate of conformity of the factory production control:

Technický a zkušební ústav stavební Praha, s.p.

(Technical and Test Institute for Construction Prague) **Notified Body 1020**

Certificate number: 1020-CPR-030046625

1020-CPR-030046626

8. Declared performance:

No.	Properties	EN 13063-2:2009	EN 13063-3:2008
1.	Declarated temperauture of working chimney system	200°C	
2.	Resistance to soot fire	О	
3.	Distance from combustible materials	00 mm	
4.	Tightness	P1, N1	
5.	Inner channel flow resistance	0,0015 m	
6.	Resistance to heat transfer	R05	
7.	Compressive strenght of ceramic pipes	91,7 MPa	
8.	Compressive strenght of outer casing	5,3 MPa	
9.	Compressive strenght of connecting materials - acidproof glue - mortar	meets the standard	
10.	Resistance to chemical compounds, corrosion, tightness, leak	W 3	
11.	resistance to freezing and thawing	25 cycles	
12.	Maximum height of inner channel	25 m	

- 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.
- 10. First marking with the CE sign: 2013.

Ciechanów 01-04-2018r.

Signed for and on behalf of the manufacturer by:

Krzysztof Płochocki

Pełnomocnik ds. ZKP Prezes Zarządu Jawar Sp. o.o.