

## Jawar Spółka z o.o.

06-400 Ciechanów, ul Sońska 89; 06-450 Glinojeck, Zygmuntowo Ic

## **DECLARATION OF PERFORMANCE** Nr 02-04-K/2019/EN



1. Unique identification code of the product type:

> Chimney system JAWAR-K with isostatic ceramics 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

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

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

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



06400 Ciechanów, ul. Sońska 8 06450 Glinojeck, Zygmuntołko JAWAR Spółka z o. o.

- 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	25m		
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.

Signed for and on behalf of the manufacturer by:

Ciechanów 02-01-2019r.

Joanna Osowska
Pelnomocnik dscZKP

Prezes Zarządu Jawar Sp. o.o.