

DECLARATION OF PERFORMANCE
Nr 02-03 UP/2019/EN



1. Unique identification code of the product type:

Three layer universal chimney system JAWAR UNIWERSAL PLUS with isostatic pipe
EN 13063-1 T600 N1 D 3 G50, EN 13063-3 T600 N1 D 3 G50
EN 13063-2 T400 N1 W 3 O00, EN 13063-3 T400 N1 W 3 O00.

2. Type, batch or serial number:

Diameter line of the product system **JAWAR UNIWERSAL PLUS**

Diameter Dn [mm]	140	160	180	200	250
Outer block dimensions [mm]	360x360 ; 360x500 ; 360x540				480x480

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

Three layer universal chimney system type JAWAR UNIWERSAL PLUS working in underpressure or overpressure, designed for conducting gases from heating appliances of all kinds run on solid fuels, gas or oil.

Inner liner made from isostatically pressed JAWAR chimney ceramics.

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

Chimney system JAWAR UNIWERSAL PLUS with isostatic ceramics



JAWAR Spółka z o. o.
06-400 Ciechanów, ul. Sońska 8
06-450 Głinojeck, Zygmuntowo 1c

5. Name and contact address of the authorised representative: not applicable
6. System or systems of assessment and verification of constancy of performance of the 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 numbers: 1020-CPR-030046624
1020-CPR-030046625
1020-CPR-030046626

8. Declared performance:

No	Properties	EN 13063-1:2009	EN 13063-2:2009	EN 13063-3:2008	
1.	Declared temperature of working chimney system	600°C	400°C	600°C	400°C
2.	Resistance to soot fire	G	O	G	O
3.	Distance from combustible materials	50 mm	50 mm	50 mm	50 mm
4.	Resistance to chemical compounds, corrosion, tightness, leak	D 3	W 3	D 3	W 3
5.	Tightness	N1			
6.	Inner channel flow resistance	0,0015 m			
	Resistance to heat transfer	Φ160mm: R91			
		Φ180mm: R80			
		Φ200mm: R68			
		Φ250mm: R68			
8.	Compressive strength of ceramic pipes	91,7 MPa			
9.	Compressive strength of outer casing	25m			
10.	Compressive strength of connecting materials - acidproof glue - mortar	meets the standard			
11.	resistance to freezing and thawing	25 cycles			
12.	Maximum height of inner channel	25 m			

9. 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
Joanna Osowska
Pełnomocnik ds. ZKP

dr. Paweł Jarzyński
Prezes Zarządu Jawar Sp. z o.o.