



DECLARATION OF PERFORMANCE
Nr 01-01-AERO/2017 E

Product identification code:

Stainless steel insulated air-gas chimney system JAWAR AERO

1. Type number: JAWAR AERO – diameter types:

| | | | |
|------------------------|------------|------------|------------|
| Inner diameter DN (mm) | 130 | 150 | 180 |
| Outer diameter DZ (mm) | 250 | 280 | 300 |

3. Application of the product:

Stainless steel insulated air-gas chimney system JAWAR AERO

– air-gas chimney system JAWAR AERO working in underpressure, is designed to conduct gases from wood heating appliances with air supply. The chimney system supplies air in counterdraft channel through inlet situated on top of the chimney

4. Trade name and manufacturer's address:

Stainless steel insulated air-gas chimney system JAWAR AERO



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

5. Name and address of authorised representative: PipeEksperten AS, Thorheimveien 3, Halden, Norway
6. System of assessment of the Factory Production Control: **2+**
7. Name and number of the notified body, numer of certificate:

Technický a zkušební ústav stavební Praha, s.p.
(Technical and Test Institute for Construction Prague, state enterprise)

EU notified body no 1020

Certificate number: 1020-CPD-030044301

8. Declared performance:

| Properties | | PN-EN 1856-1:2009 | |
|------------|-------------------------------------|-------------------|-------------|
| 1. | Nominal working temperature | 450°C | 600°C |
| 2. | Distance to burnable materials (mm) | 50 | 100 |
| 3. | Sootfire resistance | G | |
| 4. | Resistance to corrosion | Vm | |
| 5. | Material grade for JAWAR AERO | Inner liner | 50 (1.4404) |
| | | Outer liner | 20 (1.4301) |
| 6. | Inner liner wall thickness | 0,5 mm | |
| 7. | Pressure class | N1 | |
| 8. | Resistance to condensate | D | |
| 9. | Fuels | wood | |
| 10. | Way of operation | underpressure | |
| 11. | Max chimney hight | 14 m | |

9. Useful properties of the product mentioned in points 1 and 2 are comprehensive with the properties declared in point 8.

This Declaration of Performance is issued at responsibility of the producer mentioned in point 4.

10. Year of first CE marking: **2017**

In the name of the producer:

Płochocki Krzysztof

Krzysztof Płochocki
Pełnomocnik ds. ZKP

Ciechanów 01-10-2017r.

dr. Paweł Jarzyński

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