

Declaration of performance according to Regulation (EU) 305/2011 Nr. 43256-CPR-2022/01/18

1. Unique identification code of product type: **ARINA 2.0 43/256**
2. Application: **Roomheaters for the combustion of wood pellets**
3. Manufacturer: **Olsberg GmbH** Tel: +49 (0) 2962 / 805 – 0
Hüttenstraße 38 Fax: +49 (0) 2962 / 805 – 180
DE 59939 Olsberg e-mail: kaminofen@olsberg.com
4. Authorized: ---
5. System(s) for assessment and verification of constancy of performance of the construction product: **System 3**
6. The notified test laboratory has carried out the initial testing according to system 3.
Technische Universität Wien, Prüflabor für Feuerungsanlagen, NB 1476, AT-1060 Wien, report: PL-20050-2-P
7. Harmonised technical specifications: **EN 14785:2006**
8. Declared performance:

Key features	Performance
Fire safety	passed
- Fire resistance/reaction to fire	A1 according to EN 13510-1
- Safety distance to combustible materials	Minimum distance in mm Rear: 100, Sides: 100, Front: 800 (stove's radiation area, measured from the combustion chamber's inspection glass), Floor: 0
- Risk of burning fuel falling out	passed
Cleanability	passed
Emission of combustion products	
- CO (nominal heat output)	< 250 mg/m ³
Surface temperature	passed
Electrical safety	passed
Release of dangerous substances	npd
Max. water operating pressure	not applicable
Flue gas temperature	
- in test section	147,9°C
- at connecting piece at nominal heat output	165°C
Mechanical strength (for the installation of a chimney)	npd
Heat output / energy efficiency	passed
- Nominal heat output	6,0 kW
- Room heating capacity	6,0 kW
- Water heating capacity	not applicable
Efficiency nominal heat output	> 85%
Durability	passed

9. The performance of the above mentioned product corresponds to the declared performance in (8). Basis of the declared performance is the test report.
The manufacturer (3) is solely responsible for the preparation of this declaration

Signed for and on behalf of the manufacturer:



Dr. Volker Schulte, Authorised signatory, management

Olsberg, 18 January 2022