DECLARATION OF PERFORMANCE

according to Regulation (EU) 305/2011

№ 006 - CPR - 2025

1. Unique identification code of the product-type: Code 27
ARIA
Roomheaters fired by solid fuel –
(EN 16510-2-1:2022 „Residential solid fuel burning appliances - Part 2-1: Roomheaters"
Serial № see ce marking.

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: Appliance without hot water boiler, with manual control of burning, designed to work with a closed door for heating of domestic premises.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5): **„Smederevac" d.o.o.,**
„Djure Strugara" 20, 11300 Smederevo, Serbia
E-mail : office@smederevac.co

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): -

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
The notified laboratory performed the determination of product type on the basis of type testing under system 3 and issued test report **Kontrol 94 Ltd.**
Notified body: NB 1879
1879-AoP-CPR-0008/29.09.2025
TEST REPORT: **NB 1879-ITT-0008 / 29.09.2025**

8. Declared performance:

Harmonized technical specification EN 16510-2-1:2022 and EN 16510-1:2022			
Essential characteristics		**Performance**	
Fire safety			
Reaction to fire		A1	
Distance to combustible materials		Minimum distances in mm:	
- from the rear wall	**(d_R)**	600	
- from the side wall	**(d_S)**	500	
- from the top	**(d_C)**	850	
- from the front	**(d_P)**	800	
- in bottom front radiation area	**(d_F)**	500	
- in side front radiation area	**(d_L)**	800	
- below the bottom	**(d_B)**	40 concrete slabs	
Risk of burning fuel falling out		Pass	
Emission of combustion products at 13% O_2 nominal heat output			
Carbon monoxide emissions **(CO)**		0,092 %	1151 mg/Nm^3
Nitrogen oxide emissions **(NO_x)**		114 mg/Nm^3	
Emissions of organic gaseous carbon **(OGC)**		108 mg/Nm^3	
Particulate matter emissions **(PM)**		37 mg/Nm^3	
Surface temperature		Pass	
Electrical safety		Pass	
Clean ability		Pass	
Maximum water operating pressure		NPD	
Flue gas temperature at nominal heat output		T = 210 °C	
Mechanical resistance (to carry a chimney / flue)		NPD	
Thermal output			
Nominal heat output		8,0 kW	
Room heating output		8,0 kW	
Water heating output		NDP	
Energy efficiency at nominal heat output		η = 77,0 %	

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.

Signed for and on behalf of the manufacturer by:

29. 09. 2025
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Smederevo, Serbia

Manager: .....
/ .....