DECLARATION OF PERFORMANCE

According to Regulation (EU) 305/2011

№ 20/10/2025

1. Unique identification code of the product type: Cooker "ZVEZDA" NARODNA SPS left, NARODNA SP right, NARODNA SP left, NARODNA E SP right, NARODNA E SP left, NARODNA CHP, NARODNA CHPS, CLASSIC SP right, CLASSIC SP left, CLASSIC CHP, CLASSIC E CHP right and CLASSIC E CHP left with type representative ZVEZDA NARODNA SPS right.

2. Purpose: Appliance without a boiler, with manual combustion control, designed to operate with the door closed for cooking and heating residential and public spaces using solid fuel /dry wood/.

3. Manufacturer: "VS-METAL COMPANY" AD, Lukovit, 1 Gurko Street, Bulgaria.

4. Authorized representative: "VS-METAL COMPANY" AD

5. System of assessment of constancy of performance: System 3
EN 16510-2-3:2023; EN 16510-1:2023

6. Notified body:
Number and date of test report: CPR 21 - NB 1837
Testing:CPR 473/20 .10.2025

7. Declared performance characteristics:

Harmonized standard EN 16510-2-3:2022 ; EN 16510-1:2022		
Main features		Performance characteristics
Fire safety		
Reaction to fire		A1
Distance to combustible materials		Minimum distances in mm:
- Back / Sides / Top / Front	(d_R)	500/ 500/ 800/ 800
- in the lower anterior radiation zone	(d_F)	1500
- in the lateral anterior radiation zone	(d_L)	1500
- under the bottom	(d_B)	150
Risk of burning fuel spilling		Responds
Emissions of combustion products at nominal heat output 13% O2		
Carbon monoxide emissions (CO)		1215 mg/m^3
Nitrogen oxide emissions (NOx)		145 mg/Nm^3
Organic gaseous carbon emissions (OGC)		34 mg/Nm^3
Particulate matter emissions (PM)		25 mg/Nm^3
Surface temperature		Responds
Electrical safety		-
Cleaning ability		Responds
Flue gas temperature at nominal power		T = 218 °C
Mechanical resistance (for carrying a chimney/flue)		NPD
Nominal heat output		6.1 kW
Heating capacity per room		6.1 kW
Energy efficiency index		104 – Class A
Energy efficiency at nominal heat output		η = 78 %
Seasonal energy efficiency		η = 69 %

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

20.10.2025

Executive Director:
V. Vatov

ВС - МЕТАЛ КОМПАНИ АД
Metal Compani Co
Lukovit
гр. ЛУКОВИТ