DECLARATION OF PERFORMANCE

According to Regulation (EU) 305/2011

№ 28/01/2026

1. Unique identification code of the product type: Cooker "ZVEZDA" CLASSIC GFS Ceramic, CLASSIC GF left, CLASSIC GF right, CLASSIC GFS left, CLASSIC GFS right, CLASSIC GF E left, CLASSIC GF E right with type representative ZVEZDA CLASSIC GFS Ceramic.

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 512/28.01.2026

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/ 500/ 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)		1176 mg/m^3
Nitrogen oxide emissions (NOx)		115 mg/Nm^3
Organic gaseous carbon emissions (OGC)		69 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 = 223.5 °C
Mechanical resistance (for carrying a chimney/flue)		NPD
Nominal heat output		5.9 kW
Heating capacity per room		5.9 kW
Energy efficiency index		101 – Class A
Energy efficiency at nominal heat output		η = 77 %
Seasonal energy efficiency		η = 67 %

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.

28.01.2026

Executive Director: V. Vatov

"ВС-МЕТАЛ КЪМПАНИ-АД" Metal Compani Co Lukovit "гр. ЛУКОВИТ"