

## DECLARATION OF PERFORMANCE

No. CPR 2022-09-29

The undersigned Vlatko Vlatkov, executive director of "VS METAL COMPANY" AD, I declare under my responsibility that the solid fuel stove **"ZVEZDA" CLASSIC GFS , GF right** was manufactured at "VS METAL COMPANY" AD, under the conditions of maintained internal production control and in accordance with the safety standard BSS 12815:2006. Conformity assessment is carried out and certified through the SYSTEM 3 conformity assessment procedures and based on test report NB 2608-195-2022, issued by the notifying body "TERMOPLAM" LLC with notification No. NB 2608 in the register of the European Commission register.

1. Unique identification code of product type

- Family of solid fuel cooking appliances, including the following models: **ZVEZDA CLASSIC GF CERAMIC, CLASSIC GF right, CLASSIC GF left, CLASSIC GFS right, CLASSIC GFS left, GF E SP right, GF E SP left with representative CLASSIC GFS CERAMIC**

2. Envisaged use in compliance harmonized technical specification

-Freestanding fireplaces for heating of accommodation spaces, using wood.

3. Name and contact address of manufacturer.

- „VS METAL COMPANY“ AD, Lukovit town, 1 „Gurko“ street, Bulgaria

4. Authorised representative.

- „VS METAL COMPANY“ AD

5. Conformity assessment system of the performance Indexes.

- System 3

6. Notified authority: /test report/

According Annex 1186/2015 of EU

7. Declared performance indexes:

- „TERMOPLAM“ LLC-NB 2608-195-2022

Characteristics:

- EN 12815:2006

Fire safety:

- Performance:

Distance from inflammable materials

- Comply

Reaction to fire

- front 500mm Sides 500mm rear 500mm

Fire hazards due to drop out of fuel:

- A1

Possibility for cleaning:

- Comply

Emissions of products for burning (at 13% O<sub>2</sub>)

- Comply

Nominal heat power

- Comply

- CO - 1176 mg/Nm<sup>3</sup>

- PM - 25 mg/Nm<sup>3</sup>

- OGCs - 92 mg/Nm<sup>3</sup>

- NOx - 115 mg/Nm<sup>3</sup>

- CO - 0.0941 %

- 273.5 C

- HD

- Comply

- 5.9 Kw

- Kw

- 5.9 Kw

- 74.4 %

- 65.4 %

Flue gas temperature measurement at nominal heat power

Mechanical damage resistance ( to support chimney / flue pipe)

Heat power / Energy efficiency:

Total heat output:

-Nominal heat output of water heater:

-Space heat output:

-Efficiency at nominal power:

-Seasonal energy efficiency:

Performances of the product shown in p.1 and 2 correspond to

Declared performance indexes in p. 7.

This Declaration for Performance was issued entirely on the responsibility of manufacturer, shown in p.4.

Executive manager V. Vlatkov  
Lukovit town 29.09.2022

