

„VS METAL COMPANY“ AD  
Lukovit town, 1 „Gurko“ street  
According regulations /EU/ 2015/1186 BSS EN 13240:2006  
CE 2608 CE Conformity marking - 2022

## DECLARATION OF PERFORMANCE

№ CPR 2022-12-03

The undersigned Vlatko Vlatkov, Executive manager of „VS METAL COMPANY“ AD, Declare on my own responsibility, that the fireplace on solid fuel „**ZVEZDA**“ **FANTAZIA 22** was manufactured in „VS METAL COMPANY“ AD in conditions of maintained in-house control of production and in compliance to BSS standard of safety BSS 13240:2006. Assessment of the compliance is made and certified through the procedures for assessment of compliance SYSTEM 3 and on the grounds the test protocol NB 2608-212-2022, issued by notification authority „TERMOPLAM“ LLC with notification No. NB 2608 of European Commission register.

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|---|---|
| 1. Unique identification ode of product type                      | - Solid fuel heating devices: <b>ZVEZDA FANTAZIA 22</b>                   |
| 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 2608-212-2022  |
| Characteristics:  | - EN 13240:2006   |
| Fire safety:  | - Performance;  |
| Distance from inflammable materials                               | - Comply  |
| Reaction to fire  | - front 505mm Sides 505mm rear 505mm                                      |
| Fire hazards due to drop out of fuel:                             | - A1  |
| Possibility for cleaning:   | - Comply  |
| Emissions of products for burning (at 13% O2)                     | - Comply  |
| Nominal heat power  | - Comply  |
|   | - CO - 879 mg/Nm3   |
|   | - PM - 37 mg/Nm3  |
|   | - OGCs - 105 mg/Nm3   |
|   | - NOx - 133 mg/Nm3  |
|   | - CO - 0.0703 %   |
| Flue gas temperature measurement at nominal heat power            | - 315.6 C   |
| Mechanical damage resistance ( to support chimney / flue pipe)    | - HД  |
| Heat power / Energy efficiency:                                   | - Comply  |
| Total heat output:  | - 10.9 Kw   |
| -Nominal heat output of water heater:                             | - Kw  |
| -Space heat output:   | - 10.9 Kw   |
| -Efficiency at nominal power:                                     | - 75.1 %  |
| -Seasonal energy efficiency:                                      | - 66.1 %  |

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 03.12.2022

