

„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 code 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% O <sub>2</sub> )        | - Comply   |
| Nominal heat power  | - Comply   |
|   | - CO - 879 mg/Nm <sup>3</sup>  |
|   | - PM - 37 mg/Nm <sup>3</sup>   |
|   | - OGCs - 105 mg/Nm <sup>3</sup>  |
|   | - NO <sub>x</sub> - 133 mg/Nm <sup>3</sup>                                 |
|   | - CO - 0.0703 %  |
| Flue gas temperature measurement at nominal heat power            | - 315.6 C  |
| Mechanical damage resistance ( to support chimney / flue pipe)    | - H <sub>1</sub>   |
| Heat power / Energy efficiency:                                   | - Comply   |
| Total heat output:  | - 10.8 Kw  |
| -Nominal heat output of water heater:                             | - Kw   |
| -Space heat output:   | - 10.8 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

