

„VS METAL COMPANY“ Ltd
Lukovit town, 1 „Gurko“ street

According regulations /EU/ 305/2011 BSS EN 12815:2006
CE 2608 CE Conformity marking - 2022

DECLARATION OF PERFORMANCE

№ CPR 2022-03-12

The undersigned Vlatko Vlatkov, Executive manager of „VS METAL COMPANY“ Ltd,
Declare on my own responsibility, that the cooker on solid fuel „ZVEZDA“ CLASSIC GFS LEFT
was manufactured in „VS METAL COMPANY“ Ltd in conditions of maintained in-house control of
production and in compliance to BSS standard of safety BSS 12815:2006.

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 2608-176-2022, issued by
notification authority „TEERMOPLAM“ SpLtd with notification No. NB 2608 of European
Commission register.

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|---|---|
| 1. Unique identification ode of product type | - Cooker ZVEZDA CLASSIC GFS LEFT |
| 2. Envisaged use in compliance harmonized technical specification | -Freestanding cooker for heating of accommodation spaces, using wood. |
| 3. Name and contact address of manufacturer. | - „VS METAL COMPANY“ Ltd, Lukovit town, 1 „Gurko“ street , Bulgaria |
| 4. Authorised representative. | - „VS METAL COMPANY“ Ltd |
| 5. Conformity assessment system of the performance Indexes. | - System 3
According Annex V 305/2011 of EU |
| 6. Notified authority: /test report/ | - „TERMOPLAM“SpLtd–NB2608–176-2022 |
| 7. Declared performance indexes: | - EN 12815:2006 |
| Characteristics: | - Performance: |
| Fire safety: | - Comply |
| Distance from inflammable materials | - front 800mm Sides 500mm rear 650mm |
| Reaction to fire | - A1 |
| Fire hazards due to drop out of fuel: | - Comply |
| Possibility for cleaning: | - Comply |
| Emissions of products for burning (at 13% O2) | - Comply |
| Nominal heat power | - CO – 656 mg/m3 |
| | - PM – 37.23 mg/Nm3 |
| | - OGCs – 96.95 mg/m3 |
| | - NOx – 130.68 mg/m3 |
| | - CO – 0.0601 % |
| | - 284 C |
| | - ND |
| | - Comply |
| | - 5.7 Kw |
| | - ... Kw |
| | - 75.81 % |
| | - 68.23 % |

Flue gas temperature measurement at nominal heat power

Mechanical damage resistance (to support chimney / flue pipe)

Heat power / Energy efficiency:

-Nominal spatial heat output:

-Nominal heat output of water heater:

-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 12.03.2022

