

"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 2022-11-06

The undersigned Vlatko Vlatov, Executive manager of „VS METAL COMPANY" AD,
Declare on my own responsibility, that the fireplace on solid fuel „ZVEZDA" 1 EKO 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 2608-204-2022, issued by notification authority
„TERMOPLAM" LLC with notification No. NB 2608 of European Commission register.

1. Unique identification code of product type
 - Family of solid fuel heating devices, including the following models: 1 EKO, 1 K EKO, 1 EKO E, AMIGO 1 EKO, 1 EKO KUPOL, 1 EKO 20, 1 K EKO E with representative ZVEZDA 1 EKO
 - Freestanding fireplaces for heating of accommodation spaces, using wood.
 - „VS METAL COMPANY" AD, Lukovit town, 1 „Gurko" street, Bulgaria
 - „VS METAL COMPANY" AD
 - System 3
 - According Annex 1186/2015 of EU
 - „TERMOPLAM" LLC-NB 2608-204-2022
 - EN 13240:2006
 - Performance:
 - Comply
 - front 501mm Sides 501mm rear 501mm
 - A1
 - Comply
 - Comply
 - Comply
 - CO - 1187 mg/Nm³
 - PM - 35 mg/Nm³
 - OGCs - 92 mg/Nm³
 - NOx - 118 mg/Nm³
 - CO - 0.0950 %
 - 289.9 C
 - H₂
 - Comply
 - 6.9 Kw
 - Kw
 - 6.9 Kw
 - 75.2 %
 - 66.2 %
2. Envisaged use in compliance harmonized technical specification
3. Name and contact address of manufacturer.
4. Authorised representative.
5. Conformity assessment system of the performance Indexes.
6. Notified authority: /test report/
7. Declared performance indexes:
Characteristics:
Fire safety:
Distance from inflammable materials
Reaction to fire
Fire hazards due to drop out of fuel:
Possibility for cleaning:
Emissions of products for burning (at 13% O₂)
Nominal heat power

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. Vlatov
town 06.11.2022

