

1. Unique identification code of the product-type:	Code: 27 Wood stove SUZANA
2. Intended use:	Free-standing fireplace for heating residential premises using solid fuel / wood briquettes or dry wood /.
3. Manufacturer:	Georgi Velichkov 2012 Ltd 43, Georgi Urumov str. 2850 Petrich, Bulgaria
4. Authorised representative:	Energy Economy Ltd - 10 Krusha str., 2850 Petrich, BG
5. System/s of AVCP:	System 3 according to Annex V of Regulations 305/2011 of EU
6. Harmonised standard:	EN 13240:2001
According regulation:	EU 2015/1185
Notified body:	Kontrol 94 Ltd - NB 1879
Test report number and date:	NB 1879-K-15-2022/25.11.2022
7. Declared performances:	
Essential characteristics:	Performances:
Fire safety	Pass
- Fire classification	A1
- Distances from combustible materials – details available in the technical manual	Minimum distance in mm Rear = 400, Left and right sides = 400, Ceiling = 600, Front = 1000 (safety information), Floor = 0
- Fire hazard due to combustible material falling out	Pass
- Cleanability	Pass
Emission of combustion products : (13% O <sub>2</sub> ; Fuel type dry wood)	Pass CO 1427 mg/Nm <sup>3</sup> ; 0.1142 % Dust 37.3 mg/Nm <sup>3</sup> OGC 110 mg/Nm <sup>3</sup> NOx 121 mg/Nm <sup>3</sup>
- Flue gas temperature at nominal heat output	T [ 185 °C]
Surface temperature	Pass
Electrical safety	NPD
Release of dangerous substances	NPD
Maximum working pressure of the water	NPD
Mechanical resistance (to carry a chimney/flue)	NPD
Thermal output/energy and seasonal efficiency	Pass
- Nominal heat output. (Chimney traction 12 Pa.)	11.6 kW
- Water heating output	6.1 kW
- Energy efficiency at the nominal heat output:	η [ 78.1 % ]
- Seasonal energy efficiency	η <sub>s</sub> [ 68.1 % ]
8. The performance of the product identified above is in conformity with the set of declared performances indicated in item 7.	

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

M. Marinov - Manager

Petrich 25.11.2022

