



DECLARATION OF PERFORMANCE

According to Regulation (EU) No 305/2011

No 010 – HS – 2022 – 12 – 29

1) The Unique identification code of the product type	LOTUS HIDRO
2) Intended use	Solid fuel cooker and heating stove with water shirt. Cooking and heating indoors
3) Name of company, or registered trademark and contact address of manufacturer	HOSSEVEN A.S. Ltd Barakfakih District 10. Str. No 2, Kestel – Bursa Phone: 0224 384 11 10 E-mail: hosseven@hosseven.com.tr
4) Authorized representative	
5) System of AVCP	System 3
6) Products are covered by a harmonized standard	EN 12815:2001 / AC:2020 12815:2006/A1:2006
7) Notified laboratory	NB 1837 "ITEM-Consult" Ltd.Sofia 1220,8 Istorica Slavianobulgarska Blvd. Bulgaria
Test report number	CPR 334/26.09.2022

Harmonized technical specification	EN 12815:2001 / AC:2020 12815:2006/A1:2006
Main Features	Solid fuel cooker and heating stove with water shirt. Cooking and heating indoors
Fire Safety	A1
Distance from flammable materials	Minimum distance in mm Rear wall = 500 Side wall = 500 Front wall = 1000
Risk of burning fuel falling	Pass
The CO emission at 13%O ₂ %	0,09 % - (wood) at nominal heat output 1150,4 mg/Nm ³ -(wood) at nominal heat output
The surface temperature	Pass
Electrical safety	Pass
Clean ability	Pass
Max. operation pressure	-
Flue gas temperature at nominal thermal output	256,66 °C - wood
Mechanical resistance (load flue connection)	NPD
Nominal heating output	31,67 kW - wood
Space heating performance	5,56 kW - wood
Heat capacity of water	26,12 kW - wood
Energy efficiency %	77,23 % - wood at nominal heat output
Emission of Combustion products at 13%O ₂	Dust : 18,39 mg/Nm ³ - (wood) mg/Nm ³ NO _x : 155,54 mg/Nm ³ - (wood) mg/Nm ³ OGC : 56,13 mg/Nm ³ - (wood) mg/Nm ³

8) Appropriate Technical Documentation

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

Signed for and on behalf of the manufacturer

29.12.2022

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