



„ITEM Consult”Ltd

Sofia 1220, 8, Istoria Slavianobulgarska Blvd., Bulgaria

CERTIFICATION, TESTING, SUPERVISION OF DEVICES WITH INCREASED RISK

№ДН-542/14.11.2024

ASSURANCE Prüfzeugnis

Feuerstättenart: Biobrennstoffheizung (Holz)

Product type: Biofuel heater (wood)

Typ: Festbrennstoff-Heizgerät

Type: Solid fuel heating appliance

Modelle: „806 IGLO” – 10 kW

Model(s):

Hersteller: FAHRETTIN HUROGLU-„Simge Soba”

Mdnufacturer: Address: Veysel Karani Mh.6.Ege Sk.No:13-15 16090, Bursa, Turkey

Dieses Dokument weist auf die Einhaltung der Anforderung der 2. BImSchV in Bezug auf Energieeffizienz und Emissionen hin.

This document indicates compliance with the requirements of the 2nd BImSchV regarding energy efficiency and emissions.

Testergebnisse: Bewertungen und Testergebnisse sind auf Seite 2 angegeben.

Test Results: Ratings and test results are reported on page 2.

Dieses Prüfzeugnis basiert auf einem

Prüfbericht der

This Assurance is based on a Test Report issued by

**"ITEM Consult" Ltd. Sofia 1220,
bul. Istoria Slavianobulgarska. № 8**

Für den Nachweis der Einhaltung und von der Norm verlangten Anforderung wird auf dem Prüfbericht

For den verification of compliance with the requirements required by the standard, reference is made to the test report

Prüfberichtsnummer:

Test Report Reference №

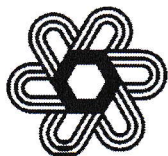
CPR 444 A /19.10.2024 and Test Report 444 A

NA/19.10.2024

(issued by ACCREDIA lab. № - CPR 21 – NB 1837)

Dieses Dokument besteht aus 2 Seiten mit 0 Anhängen.

This document is composed of 2 pages including 0 annexes.



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Wir bestätigen auf Grundlage der Typprüfung nach EN 13240:2006 and EN 9096:2017 dass Dnforderungen dn die Emissifnsgrenzwerte und den Mindestwirkungsgrad gemäß 2. Stufe, 1.BlmSchV (ab 2015) eingehalten worden.

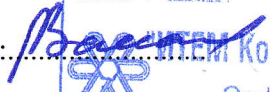
We confirm on the basis of the type test according to EN 13240:2006 and EN 9096:2017 that the requirements on the emissions limit values and the minimum efficiency according to the second stage, 1.BlmSchV (ab 2015).

	Nennwärmeleistung Nominal heat output	Genzwert Limit	Comply
Nennwärmeleistung: kW <i>Nominal heat output:</i>	10.69	≥ 4	Pass
Wirkungsgrad % Efficiency:	80.33	≥ 73	Pass
Kohlenmonoxid (CO) [*] mg/Nm ³ <i>CO emission</i> [*]	1176.38	$\leq 1.25 \text{ g/m}^3$ $\leq 1250 \text{ mg/ m}^3$	Pass
Staub [*] mg/Nm ³ <i>Dust emission</i> [*]	23.43	$\leq 40 \text{ mg/ m}^3$	Pass

^{*} bezogen auf 13% O₂/value at 13% O₂

2024-11-14

Manager:

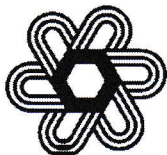

/M. Sc. L. Vasilev /
София

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ECODESIGN REQUIREMENTS FOR SOLID FUEL LOCAL SPACE HEATERS ACCORDING TO COMMISSION REGULATION (EU) 2015/1185 IMPLEMENTING DIRECTIVE 2009/125/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

№DI-541/14.11.2024

Trade mark: FAHRETTIN HUROGLU- SIMGE SOBA

Appliance: Solid fuel heating appliance

Model: 806 IGLO

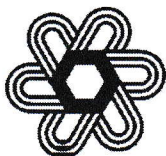
Stoking mode: Manual

Indirect heating functionality: No

Direct heat output: 10.69 kW

Indirect heat output: -

Fuel	Preferred fuel (only one)	Other suitable fuel (s)	η_s (%)	Emissions at nominal heat output				Emissions at reduced heat output			
				PM	OGC	CO	NO _x	PM	OGC	CO	NO _x
				mg/m ³ at 13% O ₂							
Log wood, moisture content ≤25%	yes	no	70	23	27	1176	146	-	-	-	-
Chipped wood, moisture content 15-35%	no	no									
Chipped wood, moisture content >35%	no	no									
Compressed wood in the form of pellets or briquettes	no	no									
Sawdust, moisture content ≤50%	no	no									
Non-woody biomass	no	no									
Bituminous coal	no	no									
Brown coal (including briquettes)	no	no									
Coke	no	no									
Anthracite	no	no									
Blended fossil fuel briquettes	no	no									
Other fossil fuel	no	no									
Blended biomass (30-70%) fossil fuel briquettes	no	no									



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Other blend of biomass and fossil fuel	no	no								
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Characteristics when operating with the preferred fuel only:

Characteristics when operating with the preferred fuel only:							
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Useful heat output				Useful efficiency			
At rated heat output	P _n	10.69	kW	At rated heat output	η _n	80.33	%
At (30%/50%) of rated heat output if it's applicable	P _p	-	kW	At (30%/50%) of rated output if applicable	η _p	-	%
Auxiliary electricity consumption				Type of heat output/room temperature control			
At rated heat output	el _{max}	-	kW	Single stage heat output, no room temperature control		Yes/no	Yes
				Two or more manual stages, no room temperature control		Yes/no	No
				With mechanic thermostat room temperature control		Yes/no	No
At (30%/50%) of rated output if applicable	el _{min}	-	kW	With electronic room temperature control		Yes/no	No
In standby mode	P _{SB}	-	kW	With electronic room temperature control plus day timer		Yes/no	No
Permanent pilot flame power requirement				With electronic room temperature control plus week timer		Yes/no	No
Pilot flame power /if applicable/	P _{pilot}	N.A.	kW	Other control options			
				Room temperature control with presence detection		Yes/no	No
				Room temperature control with open window detection		Yes/no	No
				With distance control option		Yes/no	No

CONCLUSION:

Solid fuel heating stove 806 IGLO MEET THE REQUIREMENTS OF Annex II „Ecodesign Requirements” of REGULATION (EU) 2015/1185.

Contact details	Name and address of the manufacturer* or its authorised representative
Address: Veysel Karani Mh.6.Ege Sk.No:13-15 16240, Turkey	FAHRETTIN HUROGLU - „Simge Soba” Address: Veysel Karani Mh.6.Ege Sk.No:13-15 16090, Bursa, Turkey

Prepared

by:.....

/M. Vasileva/

Manager:.....

/M. Sc. L. Vasilev /

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