

Rhein-Ruhr Feuerstätten Prüfstelle • Im Lipperfeld 34 b • 46047 Oberhausen

- ❖ Testing laboratory according to Regulation (EU) Nr. 305/2011, notified body No.: NB 1625
- ❖ Testing laboratory according to DIN EN ISO/IEC 17025:2005, DAkkS No. D-PL-17727-01-00
- ❖ Testing, monitoring and certification body according to LBO, registered No.: NRW 15
- ❖ Testing, monitoring and certification body in construction supervision licensing procedures
- ❖ DIN CERTCO testing laboratory, registered No. PL139

**Test report on a fireplace in accordance with EN 13240:2001/A2:2004/AC:2007**

<u>Testing station</u>	RRF Rhein-Ruhr Feuerstätten Prüfstelle GmbH	
Name, Address	Im Lipperfeld 34 b, 46047 Oberhausen Telefon: +49(0)208-607041 - 0, Fax: +49(0)208-607041 - 28	
Reference No.	RRF - 40 16 4261-1	
<u>Manufacturer</u>	INDUSTRIAS HERGÓM S.A., SOTO DE LA MARINA – Cantabria	
Name, Address	Apartado de Correos, 208 de Santander, ES - 39080 Santander	
<u>Appliance</u>	Roomheater (intermittent burning)	
Type, Serial number	E30S HF	
Total heat output	7,5 kW	Wood logs (intermittent burning)
Space heat output	7,5 kW	Wood logs
Water heat output	---	
Initiator	Manufacturer	
Date of delivery	22.03.2016	
Taking of the appliance	Delivered by Manufacturer	
Test location	Im Lipperfeld 34 b, 46047 Oberhausen	
Technician	Müller, S.	

Brief summary by testing laboratory:

The roomheater, into the test report set out test fuels according to Table B.1, fulfilled all requirements according to this standard.

This test report has been drawn up without prejudice to the rights of third parties in respect of private trademark rights of the initiator or manufacturer and may not be published in extracts.

The test report consisting of pages 1 to 11 and the appended test documentation a to c contains the results of the testing relating to this standard.

This test report is the translation of the original German test report. In case of doubts, the German version is valid.

Oberhausen, 08 April 2016

(Place and date)

(C. Droll)

Stamp and signature of Deputy Head of Testing Laboratory

Sample type label

Attachment b
 Test report No. RRF - 40 16 4261-1

 16	INDUSTRIAS HERGÓM S.A., SOTO DE LA MARINA – Cantabria Apartado de Correos, 208 de Santander, ES - 39080 Santander	NB 1625
EN 13240:2001/A2:2004/AC:2007 intended to be used for space heating in residential buildings without supply of hot water		
Product Type: E30S HF		
Fire Safety	Pass	
- Reaction to fire	A1	
- Minimum Distances to combustible components		
floor		0 mm
rear / sides / ceiling		400 / 400 / --- mm
In range of the inspection window		1000 mm
Emissions of combustion products based on 13% O₂:		
Mean CO-content		0,10 %
Particles		22 mg/m ³
Mean NO ₂ -content		122 mg/m ³
Mean OGC-content		95 mg/m ³
- Flue gas temperature		272 °C
Surface temperature	Pass	
Mechanical resistance (to carry a flue)	Pass	
Thermal output/Energy efficiency	Pass	
- Efficiency		79 %
- Nominal heat output		7,0 kW
- Space heat output		7,5 kW
Fuels (use only recommended fuels): only wood logs The roomheater is not permissible for installation in a shared flue system. Roomheater for solid fuels (intermittent burning) Read and follow the instruction manual!		

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Certificate No. RRF - 40 16 4262-1

Brief summary of the test results for the declaration of efficiency (CPR) according to regulation (EU) 305/2011

Testing method: EN 13240:2001/A2:2004/AC:2007

Fulfilled requirements: 1. and 2. level of 1. BImSchV of Germany
LRV of Switzerland

Manufacturer: **INDUSTRIAS HERGÓM S.A., SOTO DE LA MARINA – Cantabria**
Apartado de Correos, 208 de Santander, ES - 39080 Santander

Tested product: Roomheater
E30M HF

Nominal Heat output **9,0 kW**

Test result: The construction product fulfilled all requirements with the mentioned test fuels (p.2) of the above-named european standards and regulations.
Test results see page 2.

Oberhausen, 08 April
(Place and date)

(C. Droll)

(stamp and signature of Deputy Head of Testing Laboratory)

Harmonized technical specification		EN 13240:2001/A2:2004/AC:2007	
Essential characteristics		Performance	
Fire safety		Pass	
Reaction to fire		A1	
Minimum Distances to combustible materials			
Position of the fireplcae in the trihedron		90 °	
floor	mm	0	
rear/ sides / ceiling	mm	450 / 450 / ---	
In range of the inspection window	mm	1150	
Risk of burning fuel falling out		Pass	
Emissions of combustion products based on 13% O ₂			
Test results with test fuel		Beech logs CO [0,1%]	
Mean CO-content	mg/m³	1250	
Particles	mg/m³	21	
Mean NO ₂ -content	mg/m³	117	
Mean OGC-content	mg/m³	89	
Surface temperature		Pass	
Electrical safety		npd	
Release of hazardous substances		npd	
Mechanical resistance (to carry a flue)		Pass	
Thermal output/Energy efficiency		Pass	
Nominal heat output	kW	9,0	
Total heat output (test result)	kW	9,6	
Space heat output (test result)	kW	9,6	
Efficiency	η [%]	79	
Flue gas temperature	T [°C]	273	
"Wertetripel" for calculating the flue according to DIN EN 13384-1 and 13384-2			
Flue gas mass flow accor. to nominal heat output	ṁ [g/s]	8,7	
Flue gas temperature measured on flue spigot	t [°C]	338	
Mean flue draught according to nominal heat output	p [Pa]	12	
operating mode		intermittent burning	
The roomheater is not permissible for installation in a shared flue system.			

