

## Appliances properties: HAAS+SOHN OFENTECHNIK GmbH - Andorra 307.15-ST

Master data		
Date of entry	Sep 16, 2020	
Manufacturer	HAAS+SOHN OFENTECHNIK GmbH	
Model	Andorra 307.15-ST	
Nominal heat output [kW]	7	and the second se
Declared nominal space heating output [kW]	7	
Part load space heating output [kW]	2.8	
Continuous burning appliance	-	
Type test standard	DIN EN 13240	
Year of testing	2011	
Test laboratory	RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH	
Number of test laboratory	2	
Number of test report	RRF - 40 11 2846	

Flue gas values		
	Wood	

Flue gas mass flow [g/s]	5.7
Flue gas mass flow [g/s]	320
Necessary flue draught [Pa]	12

Further important characteristics of the appliance	
Suitability for installation to a shared flue <sup>1)</sup>	_
Connectivity to the central heating system	-
General technical approval for room sealed operation	-

<sup>1)</sup> For unsealed operation it is possible to install the appliances to a shared flue system (please see installation manual).

On behalf of the manufacturer, the HKI Industrieverband e.V. hereby confirms compliance with the respective requirements\* in accordance with 1.BImSchV. The type test report of the fireplace has been submitted to the HKI Industrieverband e.V.

\* A green check mark with a "1" indicates that the requirements of the 1st BImSchV are fulfilled, a green check mark with a "2" indicates that the 2nd level of the 1st BImSchV is fulfilled. A yellow check mark shows that the transitional regulation of the 1st BImSchV is fulfilled and a red line means that the 1st BImSchV is not fulfilled.

lorm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing	Evaluation
- 1.BImSchV	Stufe 2
Austrian regulation referred to Art 15a B-VG	× .
H - Swiss clean air act	× .
X - Danish regulation for air pollution from wood burners	×
- Crédit d'impôt à la transition énergétique	

Evaluation

## Evaluation of emission data and efficiency Lignite briquettes

Norm DIN EN 13240	Intermittent hurning): R	Roomheater with flat-layer firing	
NOTH DIN EN 13240	internittent burning). R	Commeater with nat-layer ming	

D - 1.BImSchV

Stufe 2	Compliant with the requirements of the 2nd stage of the 1.BImSchV (only for Germany)
Stufe 1	Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)
2015	Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)
<b>7☆</b>	Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 7* of the Flamme Verte Label
6 <b>☆</b>	Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label
<b>5☆</b>	Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 5* of the Flamme Verte Label
*	Compliant with the requirements of the 1 star stage in Italy.
क्रे क्रे	Compliant with the requirements of the 2 star stage in Italy.
<b>*</b> 京京	Compliant with the requirements of the 3 star stage in Italy.
***	Compliant with the requirements of the 4 star stage in Italy.
****	Compliant with the requirements of the 5 star stage in Italy.
	Fulfils the requirements
$\checkmark$	Complies with requirements of the transition ruling (1.BImSchV)
-	Requirements are not fulfilled
—	No information/unknown
!	No measuring values are available for this fuel, operation with this fuel is not permitted
No svi	nbol means that there are no requirements.

Here you will find further information