

## Appliances properties: HAAS+SOHN OFENTECHNIK GmbH - Engadin Grande 283.15 G ST - 328315070000

Master data		
Date of entry	Nov 7, 2018	
Manufacturer	HAAS+SOHN OFENTECHNIK GmbH	
Model	Engadin Grande 283.15 G ST	
Product code	328315070000	
Nominal heat output [kW]	6.3	
Declared nominal space heating output [kW]	6	
Continuous burning appliance	-	Provide and a second se
Type test standard	DIN EN 13240	
Year of testing	2018	
Test laboratory	RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH	1 Provent
Number of test laboratory	2	
Number of test report	RRF - 40 18 4778	

Flue gas values

	Wood
Flue gas mass flow [g/s]	5.8
Flue gas mass flow [g/s]	327
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	No symbol means that there are no requirements.			

Here you will find further information