

## Appliances properties: Spartherm Feuerungstechnik GmbH - Grando 19/311

Master data		
Date of entry	Nov 26, 2011	
Manufacturer	Spartherm Feuerungstechnik GmbH	
Model	Grando 19/311	
Nominal heat output [kW]	11	
Continuous burning appliance	_	
Type test standard	DIN 18895	
Year of testing	1999	
Further important characteristics of the appliance		
rutiller 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		_
1) 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.

Evaluation of emission data and efficiency Wood		
lorm : Inset appliances (with closed firedoor)	Evaluation	
0 - 1.BlmSchV	According to the transitional rule §26 the appliance can be used until 31.12.2024	
- Austrian regulation referred to Art 15a B-VG	!	
CH - Swiss clean air act	!	
- Crédit d'impôt à la transition énergétique	I	

<sup>\*</sup> 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.

## Evaluation of emission data and efficiency Lignite briquettes

## Norm: Inset appliances (with closed firedoor)

**Evaluation** 

D - 1.BlmSchV

According to the transitional rule §26 the appliance can be used until 31.12.2024

## Emission evaluation legend



Compliant with the requirements of the 2nd stage of the 1.BlmSchV (only for Germany)



Compliant with the requirements of the 1st stage of the 1.BImSchV (only for Germany)



Compliant with the requirements of the Austrian Agreement pursuant to Art. 15a B-VG from 2015 (applies only to Austria)



Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 7\* of the Flamme Verte Label



Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6\* of the Flamme Verte Label



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.



Compliant with the requirements of the 2 star stage in Italy.



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



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 symbol means that there are no requirements.

Here you will find further information