

Appliances properties: HAAS+SOHN OFENTECHNIK GmbH - Elsass

| Master data | | |
|------------------------------|--|----------------|
| Date of entry | Feb 27, 2015 | |
| Manufacturer | HAAS+SOHN OFENTECHNIK GmbH | |
| Model | Elsass | |
| Nominal heat output [kW] | 7 | |
| Continuous burning appliance | - | |
| Type test standard | DIN EN 13240 | |
| Year of testing | 2011 | And the second |
| Test laboratory | RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH | |
| Number of test laboratory | 2 | |
| Number of test report | RRF - 40 11 2825 | |

| Flue gas values | |
|-----------------|---|
| | , |

| | Wood | |
|-----------------------------|------|--|
| Flue gas mass flow [g/s] | 5.9 | |
| 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 ¹⁾ | |
|---|---|
| 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.

* 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) |
| 7☆ | 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 ☆ | Compliant with the requirements for the "Crédit d'impôt" promotion in France, the fireplace complies with the classification 6* of the Flamme Verte Label |
| 5☆ | 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. |
| * 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