

Appliances properties: Hase Kaminofenbau GmbH - Akaba

Master data

|                              |                        |
|------------------------------|------------------------|
| Date of entry                | Mar 27, 2008           |
| Manufacturer                 | Hase Kaminofenbau GmbH |
| Model                        | Akaba                  |
| Nominal heat output [kW]     | 4                      |
| Continuous burning appliance | <div></div>            |
| Type test standard           | DIN EN 13240           |
| Year of testing              | 2005                   |
| Test laboratory              | RWE Rheinbraun AG      |
| Number of test laboratory    | 4.1                    |
| Number of test report        | FSPS-Wa 1366-EN        |



Flue gas values

|                             | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s]    | 4    |
| Flue gas mass flow [g/s]    | 350  |
| Necessary flue draught [Pa] | 10   |

Further important characteristics of the appliance

|                                                             |             |
|-------------------------------------------------------------|-------------|
| Suitability for installation to a shared flue <sup>1)</sup> | <div></div> |
| Connectivity to the central heating system                  | <div></div> |
| General technical approval for room sealed operation        | <div></div> |
| Type of appliance acc. EN 16510-1                           | <div></div> |

<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.

Evaluation of emission data and efficiency Wood

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing

Evaluation

|                                                            |                                                                                                |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| D - 1.BImSchV                                              | <br>Stufe 2 |
| A - Austrian regulation referred to Art 15a B-VG           |             |
| CH - Swiss clean air act                                   |             |
| DK - Danish regulation for air pollution from wood burners |             |
| F - Crédit d'impôt à la transition énergétique             | <br>7★      |

Evaluation of emission data and efficiency Lignite briquettes

Norm DIN EN 13240 (Intermittent burning): Roomheater with flat-layer firing

Evaluation

|               |                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D - 1.BImSchV | <br>According to the transitional rule §26 the appliance can be used until 31.12.2024 |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Emission evaluation legend

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-  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.
-  ★★ 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