

Appliances properties: Olsberg GmbH - Olsberg - Niborg - 23/218

Master data

|                              |                                            |
|------------------------------|--------------------------------------------|
| Date of entry                | Jan 9, 2008                                |
| Manufacturer                 | Olsberg GmbH - Olsberg                     |
| Model                        | Niborg                                     |
| Product code                 | 23/218                                     |
| Nominal heat output [kW]     | 8                                          |
| Continuous burning appliance | <div></div>                                |
| Type test standard           | DIN EN 13240                               |
| Year of testing              | 2005                                       |
| Test laboratory              | RRF Rhein-Ruhr-Feuerstättenprüfstelle GmbH |
| Number of test laboratory    | 2                                          |
| Number of test report        | RRF-9100148-1                              |



Flue gas values

|                             | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s]    | 6    |
| Flue gas mass flow [g/s]    | 343  |
| Necessary flue draught [Pa] | 12   |

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

  
Stufe 1  
Grandfathering

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



Evaluation of emission data and efficiency Lignite briquettes

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

Evaluation

D - 1.BImSchV

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

CH - Swiss clean air act



## 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