

# Appliances properties: Nordpeis AS - N-20 U

| Master data                  |                       |
|------------------------------|-----------------------|
| Date of entry                | Sep 22, 2016          |
| Manufacturer                 | Nordpeis AS           |
| Model                        | N-20 U                |
| Nominal heat output [kW]     | 5.4                   |
| Continuous burning appliance | —                     |
| Type test standard           | DIN EN 13229          |
| Year of testing              | 2015                  |
| Test laboratory              | RISE Fire Research AS |
| Number of test laboratory    | 34                    |
| Number of test report        | 20012-20B2            |

#### Flue gas values

|                             | Wood |
|-----------------------------|------|
| Flue gas mass flow [g/s]    | 7.3  |
| Flue gas mass flow [g/s]    | 163  |
| Necessary flue draught [Pa] | 11.4 |

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.

## HKI quality label



This appliance is authorized to use the HKI quality label.

## Evaluation of emission data and efficiency Wood

| Norm : Inset appliances (with closed firedoor)             | Evaluation |
|--|------------|
| D - 1.BImSchV  | 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             | 7\$        |

#### Evaluation of emission data and efficiency Lignite briquettes

| Norm : Inset appliances (with closed firedoor)             | Evaluation |
|--|------------|
| D - 1.BlmSchV  | ļ          |
| DK - Danish regulation for air pollution from wood burners |            |

| 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 |
| <b>6☆</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 |
| 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.   |
| <b>*</b>     | 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  |
| ľ            | 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