

## DECLARATION OF PERFORMANCE

Havan-CRP-2013/10/21-GB



### PRODUCT

**Product type** Fireplace with steel insert  
**Type designation** Havana with S-31A  
**Product identification** See serial number plate on product  
**Intended area of use** Heating of rooms in residential buildings  
**Fuel** Wood

### MANUFACTURER

**Name** Nordpeis AS  
**Address** Gjellebekkstubben 11  
3420 Lierskogen, Norway

### CHECKS

**According to AVCP** System 3  
**Standard** EN 13240:2001 / A2:2004 / AC:2007  
**Test institute** Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625  
has checked declared performance and issued  
test report no. RRF- 40 12 2937

### DECLARED PERFORMANCE

| Essential Characteristic                             | Performance   | Harmonized technical specification |
|--|---|------------------------------------|
| Reaction to fire                                     | A1 WT   | EN 13240:2001 / A2:2004 / AC:2007  |
| Minimum distances to combustibile material           | 100 mm rear<br>other safety distances<br>according product manual |                                    |
| Risk of falling embers                               | Approved  |                                    |
| Emission from combustion:                            |   |                                    |
| Carbon monoxide at 13% O <sub>2</sub>                | CO = 0,09 % Vol   |                                    |
| Oxygen nitride NO <sub>x</sub> at 13% O <sub>2</sub> | NO <sub>x</sub> = 112 mg / m <sup>3</sup>                         |                                    |
| Organic Gaseous Carbon at 13% O <sub>2</sub>         | OGC = 94 mg / m <sup>3</sup>                                      |                                    |
| Particulate Matter at 13 O <sub>2</sub>              | PM = 20 mg / m <sup>3</sup>                                       |                                    |
| Surface temperatures                                 | Approved  |                                    |
| Cleanability   | Approved  |                                    |
| Mechanical Durability                                | Approved  |                                    |
| Releases of Hazardous Substances                     | Approved  |                                    |
| Nominal output                                       | P = 6,0 kW  |                                    |
| Flue gas temperature at nominal output               | t <sub>a</sub> = 277 °C   |                                    |
| Energy efficiency                                    | η = 80,4 %  |                                    |

The undersigned is responsible for the manufacture and conformity with declared performance



Stian Varre, CEO Nordpeis AS