

# DECLARATION OF PERFORMANCE

N29A-CPR-2019/08/27-GB



## PRODUCT

|                        |   |
|------------------------|---|
| Product type           | Sheet Steel Insert                        |
| Type designation       | N-29A                                     |
| 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<br>3420 Lierskogen, Norway |

## CHECKS

|                   |   |
|-------------------|---|
| According to AVCP | System 3  |
| Standard          | EN 13229:2001 / A2:2004 / AC:2007   |
| Test institute    | Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625<br>has checked declared performance and issued<br>test report no. RRF - 29 19 5299, NS 20 5571 |

## DECLARED PERFORMANCE

| Essential Characteristic   | Performance   | Harmonized technical specification   |
|--|---|--------------------------------------|
| Reaction to fire   | A1  | EN 13229:2001<br>/ A2:2004 / AC:2007 |
| Minimum distances to non-combustible material  | 90 mm rear<br>200/450 mm side<br>other safety distances<br>according product manual   |                                      |
| Risk of falling embers   | Approved  |                                      |
| Emission from combustion:<br>Carbon monoxide at 13% O <sub>2</sub><br>Nitrogen oxides at 13% O <sub>2</sub><br>Organic gaseous compounds at 13% O <sub>2</sub><br>Particulate matter at 13% O <sub>2</sub> | CO = 1000 mg / m <sup>3</sup><br>NOx = 107 mg / m <sup>3</sup><br>OGC = 64 mg / m <sup>3</sup><br>PM = 26 mg / m <sup>3</sup> |                                      |
| Surface temperatures   | Approved  |                                      |
| Cleanability   | Approved  |                                      |
| Mechanical durability  | Approved  |                                      |
| Releases of Hazardous Substances   | Approved  |                                      |
| Nominal output   | P = 8,9 kW  |                                      |
| Flue gas temperature   | t <sub>a</sub> = 269 °C   |                                      |
| Energy efficiency  | η = 82,0 %  |                                      |

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

Stian Varre, CEO Nordpeis AS  
Lierskogen, 12.06.2024