

# DECLARATION OF PERFORMANCE

N-21A-CPR-2023/05/08-GB



## PRODUCT

Product type	Sheet Steel Insert
Type designation	N-21A Exclusive
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 13229:2001/A2:2004/AC:2007
Test institute	Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625 has checked declared performance and issued test report no. RRF - 29 22 6295

## DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 13229:2001 / A2:2004 /AC:2007
Minimum distances to non-combustible material	15 mm rear 400 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion: Carbon monoxide at 13% O <sub>2</sub> Nitrogen oxides at 13% O <sub>2</sub> Organic gaseous compounds at 13% O <sub>2</sub> Particulate matter at 13% O <sub>2</sub>	CO = 1125 mg / m <sup>3</sup> NOx = 106 mg / m <sup>3</sup> OGC = 92 mg / m <sup>3</sup> PM = 14 mg / m <sup>3</sup>	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P = 5,4 kW	
Flue gas temperature	t <sub>a</sub> = 228 °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