

# DECLARATION OF PERFORMANCE

N21F-CPR-2021/08/31-GB



## PRODUCT

Product type	Sheet Steel Insert
Type designation	N-21F 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 - NS 21 5701, RRF - 29 21 5701

## 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	20 mm back 20 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion:		
Carbon monoxide at 13% O <sub>2</sub>	CO = 1125 mg / m <sup>3</sup>	
Oxygen nitride NOx at 13% O <sub>2</sub>	NOx = 69 mg / m <sup>3</sup>	
Organic Gaseous Carbon at 13% O <sub>2</sub>	OGC = 63 mg / m <sup>3</sup>	
Particulate Matter at 13 O <sub>2</sub>	PM = 12 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> = 293 °C	
Energy efficiency	η= 80,0 %	

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

Stian Varre, CEO Nordpeis AS  
Lierskogen, 12.06.2024