

# DECLARATION OF PERFORMANCE

N29P-CPR-2020/01/16-GB



## PRODUCT

Product type	Sheet Steel Insert
Type designation	N-29P
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 19 5396, RRF - NS 19 5396

## DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1	EN 13229:2001 / A2:2004 / AC:2007
Minimum distances to combustible material	200 mm rear 1000 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 = 875 mg / m <sup>3</sup> NOx = 108 mg / m <sup>3</sup> OGC = 70 mg / m <sup>3</sup> PM = 28 mg / m <sup>3</sup>	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P = 10,5 kW	
Flue gas temperature	t <sub>a</sub> = 286 °C	
Energy efficiency	η = 78,0 %	

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

Stian Varre, CEO Nordpeis AS