

# DECLARATION OF PERFORMANCE

Ni22-CRP-2013/11/19-GB



## PRODUCT

**Product type** Cast Iron Insert  
**Type designation** Ni22  
**Product identification** See product instruction manual  
**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  
**Test institute** Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625  
& SINTEF Norwegian Fire Research Laboratory, NB1084  
has checked declared performance and issued  
test report no. RRF- 29 09 1917; SINTEF 102041.06A

## DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1 WT	EN 13229:2001 +A2:2004
Minimum distances to combustible material	150 mm rear 450 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 = 0,08 % Vol	
Oxygen nitride NO <sub>x</sub> at 13% O <sub>2</sub>	NO <sub>x</sub> = 99 mg / m <sup>3</sup>	
Organic Gaseous Carbon at 13% O <sub>2</sub>	OGC = 76 mg / m <sup>3</sup>	
Particulate Matter at 13 O <sub>2</sub>	PM = 37 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> = 310 °C	
Energy efficiency	η = 78,2 %	

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



Stian Varre, CEO Nordpeis AS