

# DECLARATION OF PERFORMANCE

S31A-CPR-2016/11/23-GB



## PRODUCT

**Product type** Sheet Steel Insert  
**Type designation** S-31A  
**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  
& SP Fire Research AS Norwegia , NB1084  
has checked declared performance and issued  
test report no. RRF- 29 16 4413 & SP 102044.24

## 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 15 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 = 112 mg / m <sup>3</sup> OGC = 94 mg / m <sup>3</sup> PM = 20 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> = 277 °C	
Energy efficiency	η = 80,0 %	

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

Stian Varre, CEO Nordpeis AS