DECLARATION OF PERFORMANCE

S31A-CPR-2016/11/23-GB

Nordpeis

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_2 Oxygen nitride NOx at 13% O_2 Organic Gaseous Carbon at 13% O_2 Particulate Matter at 13 O_2	 CO = < 1500 mg / m^3 NOx = < 200 mg / m^3 OGC = < 120 mg / m^3 PM = < 40 mg / m^3	
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_a = 277 °C	
Energy efficiency	η= 80,0 %	

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

Stian Varre

Stian Varre, CEO Nordpeis AS