

DECLARATION OF PERFORMANCE

N20U-CRP-2015/09/29-GB



PRODUCT

Product type	Sheet Steel Insert
Type designation	N-20U
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 Standard	System 3 EN 13229:2001/A2:2004
Test institute	SP Fire Research, NB1084 has checked declared performance and issued test report no. SPFR 20012-20B2

DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1 WT	EN 13229:2001
Minimum distances to non-combustible material	15 mm rear 400 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion: Carbon monoxide at 13% O ₂ Oxygen nitride NO _x at 13% O ₂ Organic Gaseous Carbon at 13% O ₂ Particulate Matter at 13 O ₂	CO = 0,09 % Vol NO _x = 32 mg / m ³ OGC = 69 mg / m ³ PM = 11,5 mg / m ³	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P = 5,4 kW	
Flue gas temperature	t _a = 196,4 °C	
Energy efficiency	η = 81,9 %	

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

Stian Varre, CEO Nordpeis AS