

DECLARATION OF PERFORMANCE

Smarty-CRP-2013/11/20-GB



PRODUCT

Product type	Cast iron stove
Type designation	Smarty / Smarty One leg / Smarty Stone leg
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 13240:2001 / A2:2004 / AC:2007
Test institute	Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625 & SINTEF Norwegian Fire Research Laboratory, NB1084 has checked declared performance and issued test report no. RRF- 40 09 1921 & SINTEF 102042.58B

DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1 WT	EN 13240:2001 / A2:2004 / AC:2007
Minimum distances to combustibile material	250 mm rear 500 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion:		
Carbon monoxide at 13% O ₂	CO = 0,07 % Vol	
Oxygen nitride NO _x at 13% O ₂	NO _x = 111 mg / m ³	
Organic Gaseous Carbon at 13% O ₂	OGC = 76 mg / m ³	
Particulate Matter at 13 O ₂	PM = 21 mg / m ³	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P = 5,0 kW	
Flue gas temperature at nominal output	t _a = 306 °C	
Energy efficiency	η = 81,2 %	

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

Stian Varre, CEO Nordpeis AS