

DECLARATION OF PERFORMANCE

Orion-CPR-2013/11/20



PRODUCT

Product type Cast iron stove
Type designation Orion
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 13240:2001 /A2:2004 /AC:2007
Test institute Rein-Ruhr Feuerstatätten Prüfstelle, NB 1625
& SP - Swedish National Testing, TAB
has checked declared performance and issued
test report no. RRF- 40 09 1922 & SP P0 09503-1

DECLARED PERFORMANCE

Essential Characteristic	Performance	Harmonized technical specification
Reaction to fire	A1 WT	EN 13240:2001 / A2:2004/AC:2007
Minimum distances to combustible material	420 mm rear 580 mm side other safety distances according product manual	
Risk of falling embers	Approved	
Emission from combustion:		
Carbon monoxide at 13% O ₂	CO = 0,12 % Vol	
Oxygen nitride NO _x at 13% O ₂	NO _x = 76 mg / m ³	
Organic Gaseous Carbon at 13% O ₂	OGC = 49 mg / m ³	
Particulate Matter at 13 O ₂	PM = 33 mg / m ³	
Surface temperatures	Approved	
Cleanability	Approved	
Mechanical durability	Approved	
Releases of Hazardous Substances	Approved	
Nominal output	P = 3,0 kW	
Flue gas temperature at nominal output	t _a = 181 °C	
Energy efficiency	η = 84,2 %	

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



Stian Varre, CEO Nordpeis AS