

DECLARATION OF PERFORMANCE

Orion-CPR-2009/04/20-GB



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
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	EN 13240:2001 / A2:2004
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 = 1500 mg / m ³	
Nitrogen oxides at 13% O ₂	NOx = 76 mg / m ³	
Organic gaseous compounds 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
Lierskogen, 13.06.2024