Declaration of performance

YoUSteel-CPR-2025/04/04-EN

Nordpeis

PRODUCT	
Type designation	YoU Steel
Intended area of use	Space heating in residential buildings
MANUFACTURER	
Name	Nordpeis AS
Address	Gjellebekkstubben 11, 3420 Lierskogen, Norway
CHECKS	
According to AVCP	System 3
Standard	EN 16510-2-1:2022
Test institute	Rhein-Ruhr Feuerstätten Prüfstelle, NB 1625 has checked declared performance and issued test report no. RRF - 1021 25 1906

DECLARED PERFORMANCE

Essential Characteristics	Performance	Harmonized technical specification
Load bearing capacity	150 kg	EN 16510-2-1:2022
Fire safety of installation to the chimney	T 400 G	
Minimum distances to combustible materials	d_B= 0 mm d_F= 0 mm d_C= 550 mm d_R= 120 mm d_S= 600 mm d_L= 0 mm d_P= 1000 mm s= NPD other safety distances according product manual	
Data at nominal heat output :		
Emissions :		
Carbon monoxide at 13% O_2	CO: 1250 mg / m^3	
Nitrogen oxides at 13% O_2	NOx: 200 mg / m^3	
Organic gaseous compounds at 13% O_2	OGC: 120 mg / m^3	
Particulate matter at 13% O_2	PM: 40 mg / m^3	
Flue gas outlet temperature	355 °C	
Minimum flue draught	12 Pa	
Flue gas mass flow	5,7 g/s	
Space heat output	7,3 kW	
Efficiency	81,0 %	
Seasonal space heating efficiency	71,0 %	
Water heat output	NPD	
Electric power consumption	NPD	
Data at part load heat output :		
Emissions :		
Carbon monoxide at 13% O_2	NPD	
Nitrogen oxides at 13% O_2	NPD	
Organic gaseous compounds at 13% O_2	NPD	
Particulate matter at 13% O_2	NPD	
Flue gas outlet temperature	NPD	
Minimum flue draught	NPD	
Flue gas mass flow	NPD	
Space heat output	NPD	
Efficiency	NPD	
Water heat output	NPD	
Electric power consumption	NPD	
Energy efficiency index	107	
Energy efficiency class	A+	
Environmental sustainability	NPD	
Power consumption in standby mode	NPD	

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.
Signed for and on behalf of the manufacturer by:

Stian Varre, CEO Nordpeis AS
Lierskogen, 27.08.2025