## **DECLARATION OF PERFORMANCE**

OdenseExLow-CPR-2023/02/28-GB



**PRODUCT** 

**Product type** Fireplace with steel insert

Type designationOdense Exclusive Low with S-31A ExclusiveProduct identificationSee serial number plate on productIntended area of useHeating 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
has checked declared performance and issued

test report no. RRF - NS 21 6101, RRF - 29 21 6101,

RRF - 40 21 6100

## **DECLARED PERFORMANCE**

Essential Characteristic	Performance			Harmonized technical specification
Reaction to fire	A1			
Minimum distances to combustible material	100	mm rear		
	100 mm side			_
	other safety distances			
	according product manual			
Risk of falling embers	Approved			
Emission from combustion:				
Carbon monoxide at 13% O <sub>2</sub>	CO =	1000	$mg/m^3$	
Nitrogen oxides at 13% O <sub>2</sub>	NOx =	99	$mg/m^3$	
Organic gaseous compounds at 13% O <sub>2</sub>	OGC =	98	$mg/m^3$	
Particulate matter at 13% O <sub>2</sub>	PM =	17	mg/m³	EN 13240:2001 / A2:2004
Surface temperatures	Approved			/ AC:2007
Cleanability	Approved			
Mechanical Durability	Approved			
Releases of Hazardous Substances	Approved			
Nominal output	P =	6,0	kW	
Flue gas temperature at nominal output	t <sub>a</sub> =	270	°C	
Energy efficiency	η=	80,0	%	

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

Stian Varre, CEO Nordpeis AS