



**Declaration of performance
Data sheet**

Company name: Varde Ovne

Revision: 7

Address: Soldalen 12

Date of issue: 16-11-2017

Zip code / City: 7100 Vejle

Country: DK

Stove inspection

Written by: PM

Rasmus Jensen

Approved by: CEO

Jan Meldgaard

Product name:

Femø, Bogø, Anholt, Bornholm, Langeland, Fur

Test

Test

Test

AVCP: System 3

EN 13240:2001/A2:2004/AC:2007

Art. 15a B-VG

NS-3058

Stove approval place:

RRF

Report number: RRF- 40 17 4609

RRF-AU 17 4609

Im Lipperfeld 34b

Report number:

RRF NS 17 4609

D-46047 Oberhausen

Notified Body Number

1625

Stove approval place:

This stove is designed for solid fuel and intermittent burning

Harmonized technical specifications

Distance from inflammable materials		Fuel	
Minimum distances in mm		Primary	Wood, moisture content ≤25%
Back	300	Secondary	Pressed wood briquettes, moisture content ≤12%
Sides	450	Air regulation	Manuel stepless
Front	1100		
Energy efficiency class index (EEI) EU 2015/1186			107
Reaction to fire			A1

A⁺

Emission of the combustion product

	NS 3058 / NS 3059	Art 15-A	EN 13240 13% O ₂
CO		687 mg/MJ	1000 mg/m ³ n 0,08%
OGC		35 mg/MJ	81 mg/m ³ n
Dust	Total 3,10g/kg - max 5,86g/kg	6 mg/MJ	9 mg/m ³ n
Nox		66 mg/MJ	96 mg/m ³ n
Surface temperature			OK
Electrical safety			----
Cleanability			OK
Flue gas temperature at rated output			273 C.
Mechanical craft (to carry a chimney)			OK
Heat output			
Nominal heat output	P_{nom}		5,5kW
Space heating output			5,5kW
Water heating capacity			----
Efficiency	η_s	80,0%	80,0%

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard
CEO



Revision:

Date of revision

1

16-11-2017

Updated format