



**Declaration of performance
Data sheet**

Company name: Varde Ovne

Revision: 7

Address: Soldalen 12

Date of issue: 17-11-2017

Zip code / City: 7100 Vejle

Country: DK

Stove inspection

Written by: PM

Rasmus Jensen

Approved by: CEO

Jan Meldgaard

Product name:

Shape 13

AVCP: System 3

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

Test
Art. 15a B-VG

Test
NS-3058

Stove approval place:

RRF
Im Lipperfeld 34b
D-46047 Oberhausen
Notified Body Number 1625

Report number: RRF- 40 15 4056

RRF-AU 15 4056

Stove approval place:

TEKNOLOGISK INSTITUT
Kongsvangs Alle 29
8000 Århus C DK
Notified Body Number 1427

Report number:

300-ELAB-1281-NS

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	100	Secondary	Pressed wood briquettes, moisture content ≤12%
Sides	250	Air regulation	Manuel stepless
Front	800		
Energy efficiency class index (EEI) EU 2015/1186		108	
Reaction to fire		A1	



Emission of the combustion product

	NS 3058 / NS 3059	Art 15-A	EN 13240 13% O ₂
CO		861 mg/MJ	1250 mg/m ³ n 0,10%
OGC		48 mg/MJ	80 mg/m ³ n
Dust	Total 3,23g/kg - max 5,42g/kg	18 mg/MJ	28 mg/m ³ n
Nox		73 mg/MJ	110 mg/m ³ n
Surface temperature			OK
Electrical safety			----
Cleanability			OK
Flue gas temperature at rated output			295 C.
Mechanical craft (to carry a chimney)			OK
Heat output			
Nominal heat output	P_{nom}		5,0kW
Space heating output			5,0kW
Water heating capacity			----
Efficiency	η_s	81,0%	81,0%

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard
CEO



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Format updated