



**Declaration of performance  
Data sheet**

Company name: Varde Ovne

Revision: 8

Address: Soldalen 12

Date of issue: 26-02-2018

Zip code / City: 7100 Vejle

Country: DK

**Stove inspection**

Written by: PM

Rasmus Jensen

Approved by: CEO

Jan Meldgaard

Product name:

**Shape 1, 2 & Shape 1, 2 stone**

**Test**

**Test**

**Test**

AVCP: System 3

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

Art. 15a B-VG

NS-3058

**Stove approval place:**

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

Report number: RRF 40 14 3655

RRF-AU 14 3655

**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		107	
Reaction to fire		A1	



**Emission of the combustion product**

	NS 3058 / NS 3059	Art 15-A	EN 13240 13% O <sub>2</sub>
CO		566 mg/MJ	875 mg/m <sup>3</sup> n 0,07%
OGC		38 mg/MJ	64 mg/m <sup>3</sup> n
Dust	Total 3,16g/kg - max 3,69g/kg	15 mg/MJ	23 mg/m <sup>3</sup> n
Nox		91 mg/MJ	139 mg/m <sup>3</sup> n
Surface temperature			OK
Electrical safety			----
Cleanability			OK
Flue gas temperature at rated output			285 C.
Mechanical craft (to carry a chimney)			OK
Heat output			
Nominal heat output	$P_{nom}$		5,4kW
Space heating output			5,4kW
Water heating capacity			----
Efficiency	$\eta_s$	80,0%	80,0%

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard  
CEO



Revision:

Date of revision

7

17-11-2017

Format updated

8

26-02-2018

Correction of distances to inflammable materials

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