



**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:

**Samsø, Tunø, Als, Brikholm, Lolland, Falster**

**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 17 4482  
Report number: RRF- 40 14 3654

RRF-AU 17 4482  
RRF-AU 14 3654

**Stove approval place:**

Teknologisk institut  
Kongsvang alle 29  
DK 8000 Aarhus C  
Notifeid Body Number 1235

Report number:

300-ELAB-1713-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	200	Secondary	Pressed wood briquettes, moisture content ≤12%
Sides	200	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 <sub>2</sub>
CO		755 mg/MJ	1125 mg/m <sup>3</sup> n 0,09%
OGC		47 mg/MJ	80 mg/m <sup>3</sup> n
Dust	Total 2,26g/kg - max 2,53g/kg	9 mg/MJ	14 mg/m <sup>3</sup> n
Nox		87 mg/MJ	133 mg/m <sup>3</sup> 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	$\eta_s$	81%	81%

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard  
CEO



Revision:

Date of revision

7

16-11-2017

Updated format