



**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:

Thurø 12, 13

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

Report number: RRF- 40 16 4228

RRF-AU 16 4228 RRF NS 16 4228

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 | 200 | Secondary | Pressed wood briquettes, moisture content ≤12% |
| Sides | 400 | Air regulation | Manuel stepless |
| Front | 1100 | | |
| Energy efficiency class index (EEI) EU 2015/1186 | | 110 | |
| Reaction to fire | | A1 | |



Emission of the combustion product

| | NS 3058 / NS 3059 | Art 15-A | EN 13240 13% O ₂ |
|---------------------------------------|--------------------------------|-----------|--------------------------------|
| CO | | 780 mg/MJ | 1000 mg/m ³ n 0,08% |
| OGC | | 44 mg/MJ | 94 mg/m ³ n |
| Dust | Total 9,66g/kg - max 17,01g/kg | 14 mg/MJ | 19 mg/m ³ n |
| Nox | | 70 mg/MJ | 95 mg/m ³ n |
| Surface temperature | | | OK |
| Electrical safety | | | ---- |
| Cleanability | | | OK |
| Flue gas temperature at rated output | | | 246 C. |
| Mechanical craft (to carry a chimney) | | | OK |
| Heat output | | | |
| Nominal heat output | P_{nom} | | 6,0kW |
| Space heating output | | | 6,0kW |
| Water heating capacity | | | ---- |
| Efficiency | η_s | 82,0% | 82,0% |

Signed for and on behalf of manufacturer by

Jan Meldgaard



Jan Meldgaard
CEO



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Format updated