

## Declaration of Performance (DoP)



|   |  |
|---|--|
| <b>No. FS166-CPR-241018</b>   |  |
| <b>Product Type:</b>  | Roomheaters fires by solid fuel  |
| <b>Type, batch or serial number:</b>  | <b>Jøtul FS 166 - I 570</b>  |
| <b>Intended use of the product:</b>   | Roomheater burning solid fuel without water supply   |
| <b>Name and Address of the manufacturer:</b>  | Jøtul AS<br>Postboks 1411, 1602 Fredrikstad, Norway<br>Tel.: +47 69 35 90 00<br>E-mail: post@jotul.no  |
| <b>AVCP:</b><br><i>System(s) of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V</i> | System 3   |
| <b>Notified body:</b><br><br>NB-No:<br>Test report no:  | Danish Technological Institute/National Research Institute, Poland<br>1235/1450<br>300-ELAB-2357 EN sik/4466 B3 18   |
| <b>Declared performance:</b>  |  |
| Harmonized technical specification  | EN 13240:2003/A2:2004  |
| Essential characteristics   | Performance  |
| Fuel  | Wood logs  |
| Fire safety<br>Reaction to fire<br>Distance to combustible materials  | A1<br>Minimum distances, in mm<br>Front = 1300<br>Rear = 50<br>Side = 400<br><i>Also see the installation instructions</i><br>Combustible materials inside the surround must be covered by insulation as described in the manual |
| Risk of burning fuel falling out  | No   |
| Emission of combustion products   | CO [0,085 %], 1067 mg/Nm <sup>3</sup><br>NOx [62 mg/m <sup>3</sup> ]<br>OGC [60 mgC/m <sup>3</sup> ]<br>PM [19 mg/m <sup>3</sup> ]   |
| Surface temperature   | Pass   |
| Electrical safety   | -  |
| Cleanability  | Pass   |
| Maximum water operating pressure  | -  |
| Flue gas temperature at nominal heat output   | T [296°C]  |
| Mechanical resistance (to carry a chimney/flue)   | NPD  |
| Thermal output<br>Normal heat output<br>Room heating output<br>Water heating output   | 14 kW<br>- kW<br>-*kW  |
| Energy efficiency   | η [77%]  |

**Declaration:**

**The performance of the product in conformity with the declared performance.**

**This declaration of performance is issued under the sole responsibility of the manufacturer.**

**Signed on behalf of the manufacturer:**

Espen Løkkevig

R&D Manager

---

*(Name and function)*

Fredrikstad,      October 2018

---

*(Place and date of issue)*

A handwritten signature in blue ink, appearing to read 'Espen Løkkevig', written over a horizontal line.

*(Signature)*