



## Declaration of Performance (DoP)

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>No. F 100 -CPR-130823</b>                                                                                                                              |                                                                                                                                       |
| <b>Product Type:</b>                                                                                                                                      | Roomheaters fired by solid fuel                                                                                                       |
| <b>Type, batch or serial number:</b>                                                                                                                      | <b>Jøtul F 100</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>                                                                                                                                     | Danish Technological Institute                                                                                                        |
| NB-No:                                                                                                                                                    | 1235                                                                                                                                  |
| Test report no:                                                                                                                                           | 300-ELAB-0914-EN, rev. 1                                                                                                              |
| <b>Declared performance:</b>                                                                                                                              |                                                                                                                                       |
| Harmonized technical specification                                                                                                                        | EN 13240:2001/A2:2004/AC:2007                                                                                                         |
| Essential characteristics                                                                                                                                 | Performance                                                                                                                           |
| Fire safety                                                                                                                                               |                                                                                                                                       |
| Reaction to fire                                                                                                                                          | A1                                                                                                                                    |
| Distance to combustible materials                                                                                                                         | Minimum distances, in mm<br>Rear = 400<br>Sides = 550<br>Corner = 350<br>Front = 700<br><i>See also the installation instructions</i> |
| Risk of burning fuel falling out                                                                                                                          | No                                                                                                                                    |
| Emission of combustion products                                                                                                                           | CO [0,18 %]                                                                                                                           |
| Surface temperature                                                                                                                                       | Pass                                                                                                                                  |
| Electrical safety                                                                                                                                         | -                                                                                                                                     |
| Cleanability                                                                                                                                              | Pass                                                                                                                                  |
| Maximum water operating pressure                                                                                                                          | -                                                                                                                                     |
| Flue gas temperature at nominal heat output                                                                                                               | T [300°C]                                                                                                                             |
| Mechanical resistance (to carry a chimney/flue)                                                                                                           | NPD                                                                                                                                   |
| Thermal output                                                                                                                                            |                                                                                                                                       |
| Normal heat output                                                                                                                                        | 5 kW                                                                                                                                  |
| Room heating output                                                                                                                                       | - kW                                                                                                                                  |
| Water heating output                                                                                                                                      | -*kW                                                                                                                                  |
| Energy efficiency                                                                                                                                         | η [78%]                                                                                                                               |

**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:**

Tom J. Berglind

R&D Manager

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*(Name and function)*

Fredrikstad, August 23rd 2013

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*(Place and date of issue)*

Tom J. Berglind

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*(Signature)*