



By appointment to The Royal Danish Court

# morsø

## DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011

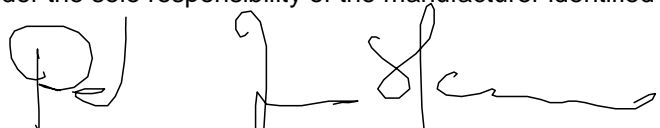
No. S81-CPR- 2013/07/01

- |    |  |  |
|----|--|--|
| 1. | Unique identification code of product-type:  | S81  |
| 2. | Identification element of the construction product:  | Morsø S81 Insert   |
| 3. | Intended use or uses of the construction product, in accordance with the applicable technical specification: | Roomheater burning solid fuel without hot water supply       |
| 4. | Name and contact address of the manufacturer:  | Morsø Jernstøberi A/S, Furvej 6, 7900 Nykøbing Mors, Denmark |
| 5. | Where applicable, name and contact address of authorized representative:                                     | Not applicable   |
| 6. | System of assessment and verification of constancy of performance of the construction product:               | System 3   |
| 7. | Notified body relevant to the assessment and verification of constancy of performance:                       | Danish Technological Institute<br>Notified body No. 0396     |
| 8. | Declared performance:  |  |

Harmonized technical specification	EN 13 229:2001/A2:2004/AC:2007
Essential characteristics	Performance
<b>Fire safety</b>	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm. Rear = 0 Sides = 0 Front = 700
Risk of burning fuel falling out	Pass
<b>Emission of combustible products</b>	CO [ 0.04%]
<b>Surface temperature</b>	Pass
<b>Electrical safety</b>	Pass
<b>Cleanability</b>	Pass
<b>Maximum water operating pressure</b>	- bar
<b>Fluegas temperature at nominal heat output</b>	T [155°C]
<b>Mechanical resistance (to carry a chimney /flue)</b>	NPD
<b>Thermal output</b>	
Nominal heat output	4.4 kW
Room heating output	4.4 kW
Water heating output	- kW
<b>Energy efficiency</b>	$\eta$ [88%] at nominal heat output

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8.  
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Nykøbing Mors, July 1<sup>st</sup> 2013



\_\_\_\_\_  
Peter Jessen Hansen  
Managing Director