



By appointment to The Royal Danish Court

# morsø

## DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011

No. 8170-CPR-2013/07/01

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|----|--|--|
| 1. | Unique identification code of product-type:  | 8170   |
| 2. | Identification element of the construction product:  | Morsø 8170   |
| 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:                       | SINTEF NBL as<br>Notified body No. 1084                      |
| 8. | Declared performance:  |  |

<b>Harmonized technical specification</b>	<b>EN 13 240:2001/A2:2004/AC:2007</b>
<b>Essential characteristics</b>	<b>Performance</b>
<b>Fire safety</b>	
Reaction to fire	A1
Distance to combustible materials	Minimum distances, in mm. Rear = 150 Sides = 500 Front = -
Risk of burning fuel falling out	Pass
<b>Emission of combustible products</b>	CO [ 0.07%]
<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 [256°C]
<b>Mechanical resistance (to carry a chimney /flue)</b>	NPD
<b>Thermal output</b>	
Nominal heat output	6.3 kW
Room heating output	6.3 kW
Water heating output	- kW
<b>Energy efficiency</b>	$\eta$ [80.5%] 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

Peter Normann Nielsen  
Managing Director

Nykøbing Mors, January 10<sup>th</sup>, 2017