



By appointment to The Royal Danish Court

# morsø

## DECLARATION OF CONFORMITY Regulation (EU) 2015/1186

|  |   |
|--|---|
| Name and address of the supplier:  | Morsø Jernstøberi A/S, Furvej 6, 7900 Nykøbing Mors, Denmark  |
| Wood heater model:   | Morsø 6840  |
| Equivalent wood heater models:   | 6800 series   |
| Harmonized standard applied:   | EN 13 240:2001/A2:2004/AC:2007  |
| Other technical standards and specifications:  | DS/CEN/TC 15883:2009<br>FprEN 16510-1:2016  |
| Preferred fuel:  | Wood logs with moisture content $\leq 25\%$   |
| Other suitable fuel:   | Compressed wood with moisture $\leq 12\%$   |
| Notified body relevant to the assessment and verification of constancy of performance: | RISE Fire Research (former SINTEF NBL as)<br>Tillerbrugvegen 202<br>7092 Tiller<br>Norway<br>Notified body No. 1084 |
| <b>Performance</b>   |   |
| Direct heat output:  | 5.9 kW  |
| Nominal heat output:   | 5.9 kW  |
| Useful efficiency at nominal heat output:  | $> 75\%$  |
| CO emissions at nominal heat output  | $< 1500 \text{ mg/Nm}^3 (13\% \text{ O}_2)$   |
| OGC emissions at nominal heat output   | $< 120 \text{ mg/Nm}^3 (13\% \text{ O}_2)$  |
| NOx emissions at nominal heat output   | $< 200 \text{ mg/Nm}^3 (13\% \text{ O}_2)$  |
| PM emissions at nominal heat output  | $< 40 \text{ mg/Nm}^3 (13\% \text{ O}_2)$   |
| Minimum heat output (indicative):  | N/A   |
| Useful efficiency at minimum heat output:  | N/A   |
| Indirect heat output:  | - kW  |
| Indirect heating functionality:  | No  |
| Seasonal space heating energy efficiency $\eta$ :                                      | $> 65\%$  |
| Energy Efficiency Index (EEI):   | 107   |
| <b>Wood heater power consumption</b>   |   |
| Electric power consumption at nominal output:  | None  |
| Electric power consumption at minimum output:  | None  |
| Pilot flame power requirement (if applicable):   | None  |
| <b>Heat output controls</b>  |   |
| Single stage heat output control, no room temperature control:                         | No  |
| Two or more manual stage heat output control, no room temperature control:             | Yes   |
| Mechanic thermostat room temperature control:  | No  |
| Electronic room temperature control:   | No  |
| Room temperature control, with presence detection:                                     | No  |
| Room temperature control, with open window detection:                                  | No  |
| Distance control option:   | No  |

Nykøbing Mors, January 1, 2022

Peter Normann Nielsen  
Director Managing