



By appointment to The Royal Danish Court

morsø

DECLARATION OF CONFORMITY Regulation (EU) 2015/1186

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| Name and address of the supplier: | Morsø Jernstøberi A/S, Furvej 6, 7900 Nykøbing Mors, Denmark |
| Wood heater model: | Morsø 6843 |
| 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 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) Tillerbrugvegen 202 7092 Tiller Norway Notified body No. 1084 |
| Performance | |
| 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 % O ₂) |
| OGC emissions at nominal heat output | $< 120 \text{ mg/Nm}^3$ (13 % O ₂) |
| NO _x emissions at nominal heat output | $< 200 \text{ mg/Nm}^3$ (13 % O ₂) |
| PM emissions at nominal heat output | $< 40 \text{ mg/Nm}^3$ (13 % 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 η : | $> 65 \%$ |
| Energy Efficiency Index (EEI): | 107 |
| Wood heater power consumption | |
| Electric power consumption at nominal output: | None |
| Electric power consumption at minimum output: | None |
| Pilot flame power requirement (if applicable): | None |
| Heat output controls | |
| 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