



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 7843
Equivalent wood heater models:	7800 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:	Danish Technological Institute Kongsvang Allé 29 DK-8000 Aarhus C Denmark Notified body No. 1235
<b>Performance</b>	
Direct heat output:	7.3 kW
Nominal heat output:	7.3 kW
Useful efficiency at nominal heat output:	$> 75\%$
CO emissions at nominal heat output	$< 1500 \text{ mg/Nm}^3$ (13 % O <sub>2</sub> )
OGC emissions at nominal heat output	$< 120 \text{ mg/Nm}^3$ (13 % O <sub>2</sub> )
NO <sub>x</sub> emissions at nominal heat output	$< 200 \text{ mg/Nm}^3$ (13 % O <sub>2</sub> )
PM emissions at nominal heat output	$< 40 \text{ mg/Nm}^3$ (13 % O <sub>2</sub> )
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):	105
<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