



DECLARATION OF PERFORMANCE

Regulation (EU) 305/2011

No. CPR-25-1442-25

1.	Unique identification code of product type:	Morsø 1442
2.	Intended use or uses of the construction product, in accordance with the applicable technical specification:	Roomheater burning solid fuel without hot water supply
3.	Name and contact address of the manufacturer:	Morsø Jernstøberi A/S, Furvej 6, 7900 Nykøbing Mors, Denmark
4.	Where applicable, name and contact address of authorized representative:	Not applicable
5.	System of assessment and verification of constancy of performance of the construction product:	System 3
6.	Notified body relevant to the assessment and verification of constancy of performance:	Danish Technological Institute Notified body No. 1235 Test report number: 300-ELAB-2750-EN
7.	Harmonised technical specifications	EN 16510-1:2022 / EN 16510-2:2022
8.	Essential characteristics	
	Mechanical resistance and stability	
	Load bearing capacity	120 kg
	Safety in case of fire	
	Protection of combustible materials	Minimum distance to combustible materials – bottom d_B = 0 mm
		Minimum distance to combustible materials - floor in front d_F = 0 mm
		Minimum distance to combustible materials – ceiling d_C = 750 mm
		Minimum distance to combustible materials – rear d_R = 300 mm
		Minimum distance to combustible materials – side d_S = 350 mm
		Minimum distance to combustible materials - side radiation area d_L = 0 mm
		Minimum distance to adjacent combustible materials (e.g. furniture) – front d_P = 800 mm
		Material type and thickness of the protective insulation material NPD



By appointment to The Royal Danish Court

morsø

Hygiene, health and environment	
Emissions at nominal heat output at 13% O ₂	
Carbon monoxide emission (CO)	1012 mg/m ³
Nitrogen oxides emission (NOx)	115 mg/m ³
Emission of organic gaseous carbon (OGC)	83 mg/m ³
Particulate matter emissions (PM)	10 mg/m ³
Emissions at part load heat output at 13% O ₂	
Carbon monoxide emission (CO)	2171 mg/m ³
Nitrogen oxides emission (NOx)	117 mg/m ³
Emission of organic gaseous carbon (OGC)	275 mg/m ³
Particulate matter emissions (PM)	17 mg/m ³
Safety and accessibility in use	
Data for a chimney installation at nominal heat output	
Flue gas outlet temperature	352 °C
Minimum flue draught	12 Pa
Flue gas mass flow	4.7 g/s
Data for chimney installation at part load heat output	
Flue gas outlet temperature	303 °C
Minimum flue draught	6 Pa
Flue gas mass flow	3.3 g/s
Data for a chimney installation regarding fire safety on safety test heat output	
Fire safety of installation to the chimney	T400 G
Energy economy and heat retention	
Appliance's thermal output and energy efficiency at nominal heat output	
Space heat output	5.9 kW
Water heat output, if applicable	- kW
Efficiency	82 %
Appliance's thermal output and energy efficiency at part load heat output	
Space heat output	4.6 kW
Water heat output, if applicable	- kW
Efficiency	83 %

Space heating efficiency	
Seasonal space heating efficiency at nominal heat output	72 %
Energy Efficiency at nominal heat output	Energy Efficiency Index (EEI): 109
	Energy efficiency class: A+
Electric power consumption at appliance's nominal heat output (if available)	0.00 kW
Electric power consumption at appliance's part load heat output (if available)	0.00 kW
Power consumption in standby mode (if available)	0,00 kW
Sustainable use of natural resources	
Environmental sustainability	NPD
9. Declaration	The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified above.

Nykøbing Mors, November 10, 2025


 Peter Normann Nielsen
 Managing Director