



ASSISTANT ADMINISTRATOR FOR AIR AND RADIATION

WASHINGTON, D.C. 20460

July 8, 2026

Frank Juel Nielsen
R&D Engineer
Morsø Jernstoberi A/S
Furvej 6
DK-7900 Nykøbing Mors
Denmark

Dear Mr. Nielsen,

This letter is in response to the Certificate of Compliance application from Morsø Jernstoberi A/S dated May 9, 2025, for a wood heater model line submitted to the U.S. Environmental Protection Agency (EPA) pursuant to the 2015 New Source Performance Standards for Residential Wood Heaters, New Residential Hydronic Heaters, and Forced-Air Furnaces (“2015 NSPS”).¹ Based on the application, along with the certification test report and the Certification of Conformity, the EPA’s Office of Air and Radiation has determined that this model line complies with the 2015 NSPS and the particulate matter emissions standard of 2.0 g/hr. The EPA is therefore issuing a Certificate of Compliance for the 2B Standard Non-Catalytic Wood Heater Models (*see* Enclosure 1, Table 1). This Certificate of Compliance is valid through July 7, 2031, and allows the 2B Standard model to be advertised for sale, offered for sale, and sold in the United States, until such date.² Thereafter, Morsø Jernstoberi A/S must apply for and obtain another Certificate of Compliance for this model line.

This Certificate of Compliance is only valid for this model line and cannot be transferred to another model line without applying for and receiving another Certificate of Compliance. Morsø Jernstoberi A/S is required to comply with all applicable regulatory requirements in 40 CFR Part 60, Subpart AAA (*see* Enclosure 2 for a summary of regulatory requirements). Failure to comply with these requirements may result in revoking this Certificate of Compliance and/or other enforcement action, including penalties as specified under the Clean Air Act.

Pursuant to 40 CFR 60.533(b)(12), Morsø Jernstoberi A/S is required to place a copy of the full certification test report and summary of the test report (excluding confidential business information (CBI)) on the manufacturer’s public website within 30 days of the EPA issuing a Certificate of Compliance. The EPA requests that manufacturers send the public URL where

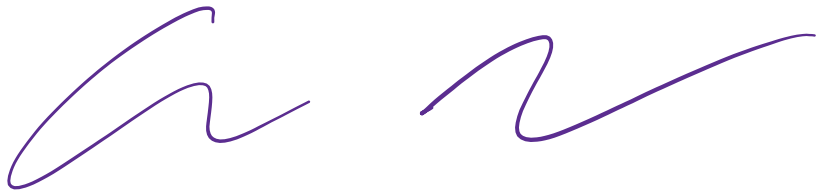
¹ 40 CFR Part 60, Subpart AAA.

² The manufacturer is replacing the 2B Standard 2020 model line under Certificate of Compliance 270-20, which expired on June 26, 2025, with the 2B Standard model line under this Certificate of Compliance.

these documents are posted to WoodHeaterReports@epa.gov within 10 days of posting. Once the EPA has verified that the test report is available on the manufacturer's website, the Agency will list the model line referenced in Table 1 along with associated information in the [EPA-Certified Wood Heater Database](#) on the Agency's website.

If you have any questions concerning this letter, please contact the Wood Heater Program staff at WoodHeaterReports@epa.gov.

Sincerely,



Aaron Szabo
Assistant Administrator
Office of Air and Radiation

Enclosures (3)

1. Summary Information
2. Summary of Regulatory Requirements (40 CFR Part 60, Subpart AAA)
3. Residential Wood Heater Certificate of Compliance Application Dated May 9, 2025

Enclosure 1 – Summary Information

Table 1. Summary Information for EPA’s Certificate of Compliance Morsø Jernstoberi A/S	
Date of Application	May 9, 2025
Certificate of Compliance Number	414-26
Expiration Date for Certificate of Compliance	July 7, 2031
Model Line Name	2B Standard
Fuel Type	Cribwood
Certification Test Report	Prepared by Services Polytests Inc., April 8, 2025 (Last revised on March 24, 2026)
Certification of Conformity	Prepared by PFS-TECO, May 20, 2025 (Last revised on March 5, 2026)
Emissions Test Method(s) Used	EPA Test Method 28R, ASTM International Test Methods E2515 and E2780, Alternative Test Method (ATM) ALT-154 ³
Emissions Rate	1.3 g/hr
Heat Output	10,661 – 19,519 BTU/hr
Efficiency	75%

³ December 13, 2024, and January 21, 2025, (revised) letters from Steffan M. Johnson, Group Leader, Measurement Technology Group, Office of Air Quality Planning and Standards, EPA. A copy of the January 21, 2025, letter can be found in the test report and at https://www.epa.gov/system/files/documents/2025-01/ken-morgan-astm-e2515-particulate-filter-weighing-broadly-applicable-test-method-request_modified-to-qqqq.pdf.

Enclosure 2 – Summary of Regulatory Requirements (40 CFR Part 60, Subpart AAA)

All wood heaters manufactured or sold in the United States under a valid Certificate of Compliance must comply with all applicable regulatory requirements in 40 CFR Part 60, Subpart AAA, including, but not limited to:

1. EPA labeling requirements found at § 60.536. These provisions require each wood heater to have a permanent label affixed to it which details the month and year of manufacture, model name or number, serial number, certification test emission value, test method, emission standard met, and compliance certification statement;
2. Conducting a third-party certifier-approved quality assurance program that ensures that all units within a model line are similar to the wood heater submitted for certification testing in all respects that would affect emissions and are in compliance with the applicable emission limit, pursuant to § 60.533(m);
3. Applying for recertification whenever any change is made to the certified model line which affects or is presumed to affect the particulate matter emission rate for the model line, pursuant to § 60.533(k)(1);
4. Providing an owner's manual that includes the information listed in § 60.536(g)(1) with each affected wood heater model offered for sale;
5. Placing a copy of the full non-confidential business information (CBI) certification test report and summary of the test report on the manufacturer's website and available to the public within 30 days after the EPA issues a Certificate of Compliance, pursuant to § 60.533(b)(12). The up-to-date non-CBI certification test report and summary (if later revised) should remain posted on the manufacturer's website for as long as the model line is manufactured and/or offered for sale in the U.S.;
6. Submitting a report to the EPA every two years following issuance of a Certificate of Compliance for each model line, pursuant to § 60.537(d). This report must include the sales for each model by state and certify that no changes in the design or manufacture of this model line have been made that require recertification under § 60.533(k);
7. Retaining records and submitting reports as required at § 60.537; and
8. Submitting wood heaters for audit testing if selected by the EPA under §§ 60.533(n)(1)(i) and (2)(i).

Enclosure 3 – Residential Wood Heater Certificate of Compliance Application Dated May 9, 2025

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)
2015 Standards of Performance for New Residential Wood Heaters, New Residential
Hydronic Heaters and Forced-Air Furnaces Application
40 CFR PART 60 SUBPARTS AAA AND QQQQ

Disclaimer: The statutory provisions and the EPA regulations described in this document contain legally binding requirements. This document is not a substitute for those provisions or regulations, nor is it a regulation itself. In the event of a discrepancy, please refer to 40 CFR PART 60 Subparts AAA AND QQQQ, Sections 60.533(b), 60.5475(b), and Appendix A-8. This document may be revised periodically without public notice. If you have additional questions, please contact Rafael Sanchez at 202-564-7028 or via email at sanchez.rafael@epa.gov.

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**APPLICATION FOR A CERTIFICATE OF COMPLIANCE PURSUANT TO 40 CFR
PART 60 SUBPARTS AAA AND QQQQ
2015 STANDARDS OF PERFORMANCE FOR NEW RESIDENTIAL WOOD HEATERS, NEW
RESIDENTIAL HYDRONIC HEATERS AND FORCED-AIR FURNACES**

GENERAL INFORMATION

Manufacturer's Name: Morso Jernstoberi A/S

Heater Type (Circle One):	Adjustable Burn Rate Wood Heater					
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Hydronic Heater Type (Circle One):					
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Forced-Air Furnace Type (Circle One):				
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Fuel Tested:	Crib				
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Test Method(s): Method 28R, ASTM E 2515; ASTM E 2780	Catalyst: No
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Model Name and Design Number (The model name and design number must clearly distinguish one model from another. The name and design number cannot include the EPA symbol or logo or name or derivatives such as "EPA):
2B Standard

Physical Address (Street number and Address, not P.O. Box): Furvej 6	Mailing Address: Furvej 6
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City: Nykøbing Mors	State:	ZIP Code: 7900
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Phone: +45 96 69 19 00	Email: info@morsoe.com	Website: www.morsoe.com
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EPA Submission Date of 30-day Notice:
February 25, 2025

MANUFACTURER'S AUTHORIZED REPRESENTATIVE INFORMATION

Name:
Frank Juel Nielsen

Position/Title:
R&D Engineer

Address:
Furvej 6

City: Nykøbing Mors	State:	ZIP Code: 7900
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Phone: +45 96 69 19 38	E-mail: fjn@morsoe.com	Website: www.morsoe.com
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Remarks:

**APPLICATION FOR A CERTIFICATE OF COMPLIANCE PURSUANT TO 40 CFR
PART 60 SUBPARTS AAA AND QQQQ
2015 STANDARDS OF PERFORMANCE FOR NEW RESIDENTIAL WOOD HEATERS, NEW
RESIDENTIAL HYDRONIC HEATERS AND FORCED-AIR FURNACES**

EPA-APPROVED TEST LABORATORY

Name of Test Laboratory:

Polytests Services inc.

Name of Person Authorized or Responsible for Conducting Compliance Test: Danick Power

Position/Title: VP operation

Address: 695-B Gaudette,

City: St-Jean-sur-Richelieu

State: Quebec, Canada

ZIP Code: J3B 7S7

Phone: 450 741-3636

Email: dpower@polytests.com

Website: www.polytests.com

Remarks:

EPA-Approved Third-Party Certifier

Name of Certifier Entity: PFS TECO

Name of Person Authorized or Responsible for Reviewing Test Report and/or Issuing Certification of Conformity:
John Steinert

Position/Title:

Vice-President Hearth Products Division

Address: 11785 SE Highway 212, Suite 305

City: Clackamas

State: Oregon, USA

ZIP Code: 97015

Phone: (503)650-0088

Email: john.steinert@pfsteco.com

Website: https://www.pfsteco.com/

Remarks:

COMPLIANCE STATEMENTS AND ACKNOWLEDGEMENTS – SECTIONS 60.533(B) AND 60.5475(B) INSTRUCTIONS: PLEASE READ THE BELOW STATEMENTS AND AFFIRMATIONS AND ADDRESS ACCORDINGLY.	
FOR EMISSIONS DATA SUMMARY TABLES SEE ATTACHMENTS	
1. Engineering Drawings Statement	We affirm that the engineering drawings and specifications provided include all components affecting emissions, as outlined in 40 CFR §60.533(b)(k)(2)-(4) and §60.5475(b). These drawings designate the dimensions and tolerances of all relevant components. It is affirmed that the tolerances specified cannot reasonably be anticipated to cause non-compliance with emission limits.
2. Firebox Statement Requirement	We affirm that the test wood stove submitted for certification testing is identical in all material respects to the commercial wood stoves being produced and marketed. This includes all components, materials, and dimensions that may affect emissions or efficiency.
3. CBI	We affirm that all CBI is clearly identified and submitted separately to the EPA CBI Office as per the procedures outlined in the EPA guidelines. Non-CBI emissions data necessary for compliance determination are included within the application
4. Valid Certification Statement	We affirm that all test reports, raw data sheets, and associated documentation are complete and comply with the requirements of 40 CFR §60.537(f) and §60.5475(f). The submission includes explanations of anomalies, if any, and a clear summary of results.
5. Warranties	We affirm that the warranty provided complies with the EPA requirements. It includes a statement that the warranty is void if the unit is not operated per the owner's manual or if unauthorized materials are burned. Clear instructions for exercising the warranty are included in the owner's manual, referencing text as per Appendix I to 40 CFR Part 60.
6. Q/A Statement	We affirm the existence and implementation of a quality assurance program meeting the requirements of 40 CFR §60.533(m).
7. Laboratory Sealing of Unit	We affirm that the laboratory-sealed units used for certification testing are stored in their sealed state for a minimum of five years post-certification testing, as required by EPA regulations.
8. Statements that the wood heaters manufactured under this certificate will be—	We affirm that all wood heaters manufactured under this certification are materially identical to the certified test unit and are labeled as per 40 CFR §60.536 and §60.5478. Each unit is accompanied by a compliant owner's manual available on our website
9. Third Party Certification Statement	We affirm that contracts with EPA-approved laboratories and certifiers meet all the requirements outlined in 40 CFR §60.533(f).
10. Approved laboratory/third party Statement	We affirm that the EPA-approved laboratory (PolyTest Services Inc.) and the EPA-approved third-party certifier (PFS TECO) are authorized to submit information on behalf of the manufacturer, including any information claimed as Confidential Business Information (CBI).

11. Manufacturer's Website Certification Test Reports Availability Statement We affirm that the certification test report and summary will be made publicly available on our website within 30 days of certification issuance	
12. Transferability Acknowledgement Statement We affirm acknowledgment that the certification is non-transferable without EPA approval.	
13. Statement about Selling Wood Heaters without an EPA Certificate We affirm acknowledgment that it is unlawful to sell or distribute any uncertified wood heater under this application.	
Print Name and Title: Frank Juel Nielsen, R&D Engineer Date: May 9, 2025	
Signature of responsible representative of the manufacturer certifying the accuracy of the above statements: 	
The authorized or responsible party whose signature is above is certifying that the manufacturer has complied with and will continue to comply with all requirements of the 2015 NSPS for compliance certification and that the manufacturer remains responsible for compliance regardless of any error by the test laboratory or third-party certifier.	

Attachments

Instructions: Please complete the section applicable to your certification request. You may substitute your own data tables in lieu of the ones shown below provided that all the information is captured.

WOOD BURNING HEATERS

I. Test Method 28R for Certification and Auditing of Wood Heaters

A. SUMMARY RESULTS – ADJUSTABLE WOOD BURNING HEATERS

Test No.	Burn Rate (Kg/hr)	(E) Ave. Emission Rate g/hr	(OHE) % HHV	Heat Output (BTU/HR)	CSA B415.1 CO emission g/min
2	0,73	0,549	77,3%	10 661	0,94
3	0,96	0,902	77,8%	14 009	0,66
4	1,27	2,066	73,6%	17 620	0,67
1	1,43	1,737	72,8%	19 519	0,70
Weighted particulate emission average of 4 test runs: 1,3 grams per hour.					
Weighted average HHV efficiency of 4 test runs: 75 %.					
Average Co 0,74 gr/min					