



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
ENFORCEMENT AND COMPLIANCE
ASSURANCE

DEC 19 2019

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

Re: 6140 B, 6143 B, 6148 B, and 6170 B Non-Catalytic Cord Wood Heaters Certificate Number 228-19

Dear Mr. Nielsen:

I am pleased to inform Morsø Jernstøberi A/S (Morsø) that the above-referenced models have been approved for certification pursuant to the 2015 New Source Performance Standard (NSPS) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60, Subpart AAA (2015 NSPS) by the United States Environmental Protection Agency (EPA). Certification under the 2015 NSPS is valid through December 26, 2024. This letter serves as your wood heater certification and no separate certification is required. Please refer to the certification number above in all future correspondence.

Based on a June 9, 2019, test report prepared by the Danish Technological Institute demonstrating compliance with the February 28, 2018, EPA-approved Cord Wood Alternative Test Method 125 (ATM-125) and the information provided in your October 7, 2019, application, the above-referenced models are certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on OMNI-Test Laboratories, Inc.'s September 23, 2019, certification of conformity, the models' emission rate of 0.67 g/hr meets the 2020 NSPS cordwood particulate matter emissions limit of 2.5 g/hr. The heat output range and overall heating efficiency for the above-referenced models are 15,043 – 38,107 BTU/hr and 77%, respectively. The carbon monoxide emission rate for this model line is 0.6 g/min.

This certification is valid for the above-referenced models and cannot be transferred to another model without applying for certification. This certification allows Morsø to manufacture and sell the above-referenced models through December 26, 2024. Thereafter, Morsø may not manufacture, advertise for sale, offer for sale, or sell wood heaters under this certification without applying for and obtaining another compliance certification.

All wood heaters manufactured or sold under this certification must comply with EPA labeling requirements found at §60.536. These provisions require each wood heater to have a permanent label affixed to it that includes the month and year of manufacture, model name or number, serial number, certification test emission value, test method, standard met, and compliance certification statement.

In addition, Morsø must comply with all applicable requirements of the regulation, including:

1. Conducting a third-party certifier-approved quality assurance program which 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);
2. Applying for recertification whenever any change is made to the above-referenced models that affect or is presumed to affect the particulate matter emission rate for the model line, pursuant to §60.533(k)(1);
3. Providing an owner's manual that includes the information listed in §60.536(g)(1) with each affected wood heater model offered for sale;
4. Placing a copy of the certification test report and summary on the manufacturer's website. The test report and summary shall be available to the public within 30 days after the EPA issues a certificate of compliance, pursuant to §60.533(b)(12);
5. Submitting a report to the EPA every two years following the issuance of a certificate of compliance for each model line. 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);
6. Retaining records and submitting reports as required at §60.537; and
7. Submitting wood heaters for audit testing if selected by the EPA under §60.533(n)(1)(i) and (2)(i).

Failure to comply with these requirements may result in a revocation of this certification and enforcement action, including penalties as specified under the Clean Air Act. Pursuant to the EPA-approved ATM-125, you also are to include the February 28, 2018, approval letter in your certification test report for posting on your website.

To promote transparency in the implementation of the Wood Heater Program, we suggest that manufacturers submit the Uniform Resource Locator (URL) or web address where the test report is posted to WoodHeaterReports@epa.gov within ten (10) days of posting the test report. Once EPA has verified that the full non-CBI certification test report, together with the ATM approval letter, has been posted on the manufacturer's website, the Agency will add the above-referenced models to the EPA-Certified Wood Heater Database. If you have any questions concerning this letter, please contact Rafael Sanchez of my staff at (202) 564-7028 or via email at sanchez.rafael@epa.gov.

Sincerely,



Martha Segall

Acting Director

Monitoring, Assistance, and Media Programs Division
Office of Compliance