

Certificate of Conformity

Emissions – Adjustable burn rate wood burning heater

EPA 40 CFR Part, Subpart AAA, EPA Method ALT-125, ASTM E2515-2011, ASTM E3053-2017

Certificate number: WHI20 – 20548603

Organization:

Company Name: Jotul North America, Inc.

Address: 55 Hutcherson Drive

City, State: Gorham, ME

Zip Code: 04038

Country: USA

This is a certificate of conformity to certify that the bearer has successfully completed the requirements of the above scheme which include the testing of products, the initial assessment, and are subject to continuing annual assessments of their compliance and testing of samples of products taken from production (as applicable to the scheme) and has been registered within the scheme for the products detailed.

Product: Model F55 V2

Maximum Output: 84,311 Btu/hour

Weighted Average Emissions Rate: 1.06 g/hr

Weighted Average Efficiency: 67.97%

Weighted Average CO: 71.2 g/hr (1.2 g/min)

Test Fuel Type: Cordwood

Compliance: Certified to comply with 2020 particulate emissions standard.

Report Number: PI-20206

Certification body: Intertek Testing Services NA, Inc.

Initial registration: March 16, 2020

Revised issue date: May 11, 2021

Date of expiry: May 11, 2026

Issue status: 2

Charles Meyers

Director – Product Certification

Name



5/13/2021

Signature

Date

www.intertek.com

Registered address:

Intertek Testing Services NA, Inc. 545 E. Algonquin Rd. Arlington Heights, IL 60005 USA

The certificate and schedule are held in force by regular annual surveillance visits by Intertek Testing Services NA, Inc. and the reader or user should contact Intertek to validate its status. This certificate remains the property of Intertek Testing Services NA, Inc. and must be returned to them on demand. This Certificate is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

REVISION SUMMARY

REVISION #	DATE	PAGES	REVISION
1	5/11/2021	7, 11, 13, 17- 69, 142, 223- 225, 260	<p>Revisions added for compliance with ADEC and US EPA.</p> <ol style="list-style-type: none"> Section 3.4 of test report (page 13 of 283) statement added regarding test appropriateness, anomalies, fuel load configuration, and filter/probe negative weights. Section 3.4 of test report (page 13 of 283) Run #1.2 information added regarding air damper setting. Section 3.1 of test report (page 11 of 283) statement added regarding conditioning burn operated at a medium burn rate. Appendix 9: Test load photographs (pages 223-225 of 283) added photos of all fuel loads. Appendix 1: Raw data, forms and results (17- 69 of 283 as applicable) changed molecular weight from 28.79 to 29. This had no effect on final results. Appendix 12: Volume Calculations (page 260 of 283) added details for firebox volume calculation. Appendix 4: Unit pre burn (page 142 of 283) added letter from Dragonfyre LLC regarding the burn rate used for the conditioning burn. Table 2.3 of test report (page 7 of 283), results added for preburn (high burn) to create coal bed for low burn rate test run.