



THE CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Rev 09/2017

Bureau of Environmental Compliance
59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373
Records Control (718) 595-3855

Custom Equipment Compliance Certification Form

Premise Information			
Address	Floor	Borough	Zip Code

Boiler Information			
Manufacturer	Model	Type	DEP Accepted List
			Yes No
Max. Gross Output (MMBTU/hr)	Heating Medium	Heat Release (BTU/hr-ft ³)	ASME Certified
			Yes No
Combustion Chamber Dim. (Inches)			

Burner Information			
Manufacturer	Model	Type	DEP Accepted List
			Yes No
Max Gross Input (MMBTU/hr)	Fuel	Fire rate	UL Listed
		GPH CFH	Yes No
Method of Burner Limitation			
Boiler combustion chamber meets the minimum burner manufacturer's requirement.			Yes No

General information	
Equipment nomenclature explanation (Boiler, Burner and Controls)	
Type of performance testing conducted (UL, HI, NRTL, etc) please specify	
Supplementary explanation if needed	

Manufacturer datasheets must be attached with all non-accepted equipment



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Professional Engineer Certification

I attest under the penalties of perjury:

1. I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement.
2. That, based on my inquiry of those individuals responsible for obtaining the information, the information contained in this submittal is, to the best of my knowledge, true, accurate and complete.
3. That, a licensed stationary engineer will be in attendance at the facility at all times;
4. I have personally reviewed the manufacturer's test data and certify that the equipment will meet the following operating conditions in the field:
 - a. A smoke reading of #3 or less on the Bacharach Scale
 - b. Stack losses will not exceed 17% for oil and 20% for natural gas
 - c. Overall efficiency will be at least 78%
5. That, at the time of owner equipment acceptance, overall efficiency tests according to the methods and procedures outlined by ASME will be conducted and properly certified by a professional engineer registered in the State of New York.
6. That, written notification will be made to the Department at least 15 days prior to any such tests so that representatives of the Department may witness said tests.
7. That, combustion controls for the installation will be fully automatic with the air/fuel ratio being controlled by feedback based upon continuous analysis of the flue gases at the boiler outlet and that this analysis will enable the combustion controller to continuously maintain the operating conditions for overall efficiency, stack loss and smoke readings as indicated above.
8. That, the installation will have a means for continuously measuring the flue gas temperature at the boiler outlet, a means of checking the smoke reading periodically and that measuring devices for such readings will be easily accessible.
9. That, all other requirements of the Engineering Criteria for Fuel Burning Equipment (e.g. burner limitation, turndown ratio, fractional firing rate indicator, pre and post purge, and engineering design data relating to minimum setting, combustion chamber dimensions and maximum allowable furnace pressure) will be complied with.
10. That systems to maintain compliance are in place at the facility and will be maintained even if processes or operating procedures are changed.
11. I am fully authorized to make this attestation on behalf of the facility.

I am aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate, misleading or incomplete information.

Signature

Date

Name

Email

PE Seal