MARYLAND DEPARTMENT OF THE ENVIRONMENT
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May 15, 2014

Wally Neufeld
SteelTech Inc.
Box 158
445 George Avenue
Winkler, MB Canada R6W 4A5

Re: Certification Request for SteelTech, Inc. (HeatMaster[SS]) Model G100 Wood-Fueled Hydronic Heater

Dear Mr. Neufeld:

Thank you for providing the Maryland Department of the Environment (MDE) with the requested documentation in order to obtain certification for your G100 series wood-fueled hydronic heater in the state of Maryland. The Department has completed its review of the April 26, 2013 emission testing report prepared by Intertek Testing Services NA Inc. (Report Number: G101074993MID-002.2) for SteelTech, Inc. (HeatMaster[SS]) that was received by this office on May 12, 2014. The tests were conducted using U.S. EPA Test Method 28, which is an approved test method listed in §B of COMAR 26.11.09.11 – Control of Particulate Matter from Small Wood Boilers. A summary of the test results indicate that the unit has a particulate matter emission level of 0.074 lbs/MMBtu heat output (year round weighted average). This emission level meets the required 0.32 lbs/ MMBtu heat output particulate matter emission limit for Phase II units specified in §C(1)(b) of the regulation.

Based on MDE's review of the information submitted by SteelTech, Inc., the Department has determined that the year round weighted average emissions for the SteelTech, Inc. Model G100 wood-fueled hydronic heater complies with the emission limits for Phase II units as specified in the regulation. The Department hereby grants certification to SteelTech, Inc. for the G100 series wood-fueled hydronic heater, which will remain valid for five years upon the date of its issuance.

All units in that model line are allowed to be distributed, sold, and installed in the State for a period of five years provided the units comply with the labeling requirements specified in the regulation. Upon expiration of the letter of certification (valid for five years), the model line may not be sold or made available for use in Maryland unless it has been recertified by the Department to comply with the particulate matter emission standard in the regulation after this date. It is the sole responsibility of the manufacturer to apply to the Department for recertification before the five year period expires.

Please be advised that any modifications to any current model line previously certified will require you to submit documentation requesting certification, as will the introduction of any additional model line you wish to make available for sale, use, and installation in Maryland. Should you have any questions, please feel free to contact me at 410-537-3592.

Sincerely,

Eddie DuRant, Regulatory Engineer
Air Quality Planning Program
Air and Radiation Management Administration

cc: Diane Franks, Air Quality Planning Program
Randy Mosier, Air Quality Planning Program
Mary Jane Rutkowski, Air Quality Planning Program
Karen Irons, Air Quality Permits Program
Nolan Penney, Air Quality Permits Program
Frank Courtright, Air Quality Compliance Program