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5th May, 2015

Phoenix Udyog (P) LTD.,
NAHAN ROAD,
MOGINAND, KALA-AMB-173030, DIST.
SIRMOUR (HIMACHAL PRADESH)

Subject: Test Report for TERI SPFB-0514C, Community Forced Draft

Dear Sir,

This has reference to your letter dated March 16th, 2015 regarding testing of stove TERI SPFB-0514C, submitted by you.

We have tested the above mentioned stove at IIT Delhi as per the Revised BIS Standards, 2013. The test results have been communicated to MNRE. The average values for the different parameters studied are as follows:

Power Output: 9.05 kW,

Efficiency: 37.32 %

PM: 92.38 mg/ MJ_a,

CO: 0.830 g/MJ_a

Body Temperature: 52.30 °C,

Handle Temperature: 48.83 °C

Similarly Material specifications in our opinion are meeting the BIS requirements once the manufacturer meets the commitments made to make the necessary improvements.

Any other information required will be gladly supplied.

With regards

Your Sincerely

Rajendra Prasad