Accepted Manuscript

Improvement of thermal efficiency of wood pellet boilers through the refractory insulation in a combustion chamber and fire tube and baffle modification

Sang Yeol Lee, Kwang Cheol Oh, Chung Geon Lee, La Hoon Cho, Sun Yong Park, In Seon Jeong, Dae Hyun Kim

PII: S0360-5442(18)31485-3

DOI: 10.1016/j.energy.2018.07.188

Reference: EGY 13453

To appear in: Energy

Received Date: 19 February 2018

Accepted Date: 27 July 2018

Please cite this article as: Sang Yeol Lee, Kwang Cheol Oh, Chung Geon Lee, La Hoon Cho, Sun Yong Park, In Seon Jeong, Dae Hyun Kim, Improvement of thermal efficiency of wood pellet boilers through the refractory insulation in a combustion chamber and fire tube and baffle modification, *Energy* (2018), doi: 10.1016/j.energy.2018.07.188

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

1	
2	
3	
4	Improvement of thermal efficiency of wood pellet boilers through
5	the refractory insulation in a combustion chamber and fire tube
6	and baffle modification
7	
8	
9	
10	Sang Yeol Lee ^{a*} , Kwang Cheol Oh ^{a*} , Chung Geon Lee ^a , La Hoon Cho ^a , Sun Yong Park ^a ,
11	In Seon Jeong ^a , Dae Hyun Kim ^{a**}
12	*These authors contributed equally to this study and should be considered co-first authors
13	^a Department of Biosystems Engineering, Kangwon National University, Hyoja 2 Dong, 192-
14	1 Chuncheon-si, Republic of Korea
15	**Corresponding author: daekim@kangwon.ac.kr
16	

Download English Version:

https://daneshyari.com/en/article/8070907

Download Persian Version:

https://daneshyari.com/article/8070907

<u>Daneshyari.com</u>