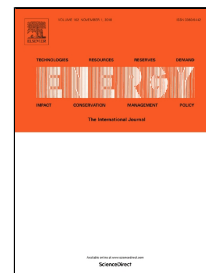


Accepted Manuscript

Effects of secondary air distribution in primary combustion zone on combustion and NO_x emissions of a large-scale down-fired boiler with air staging

Qingxiang Wang, Zhichao Chen, Jiaquan Wang, Lingyan Zeng, Xin Zhang, Xiaoguang Li, Zhengqi Li



PII: S0360-5442(18)31972-8

DOI: 10.1016/j.energy.2018.09.194

Reference: EGY 13888

To appear in: *Energy*

Received Date: 19 October 2017

Accepted Date: 28 September 2018

Please cite this article as: Qingxiang Wang, Zhichao Chen, Jiaquan Wang, Lingyan Zeng, Xin Zhang, Xiaoguang Li, Zhengqi Li, Effects of secondary air distribution in primary combustion zone on combustion and NO_x emissions of a large-scale down-fired boiler with air staging, *Energy* (2018), doi: 10.1016/j.energy.2018.09.194

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.

Title

Effects of secondary air distribution in primary combustion zone on combustion and NO_x emissions of a large-scale down-fired boiler with air staging

Authors

Qingxiang Wang, Zhichao Chen*, Jiaquan Wang, Lingyan Zeng, Xin Zhang, Xiaoguang Li, Zhengqi Li

Affiliation

School of Energy Science and Engineering, Harbin Institute of Technology

***Corresponding author**

Zhichao Chen

School of Energy Science and Engineering, Harbin Institute of Technology, 92, West Dazhi Street, Harbin 150001, P.R. China

Tel.: +86 451 8641 3231

Fax: +86 451 8641 2528

E-mail address: chenzc@hit.edu.cn (Z.C. Chen)

Download English Version:

<https://daneshyari.com/en/article/11015654>

Download Persian Version:

<https://daneshyari.com/article/11015654>

[Daneshyari.com](https://daneshyari.com)