

# Journal Pre-proof

Determination of the optimal axial-to-radial flow ratio of the wall-mounted swirling ventilation in fully mechanized excavation face

Yongjun Li, PengfeiWang, RonghuaLiu, YidanJiang, Han Han



PII: S0032-5910(19)30890-3

DOI: <https://doi.org/10.1016/j.powtec.2019.10.067>

Reference: PTEC 14834

To appear in: *Powder Technology*

Received Date: 8 February 2019

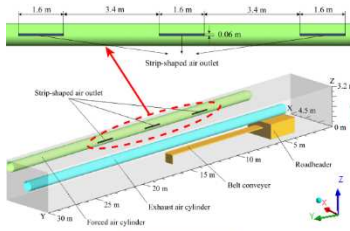
Revised Date: 1 October 2019

Accepted Date: 15 October 2019

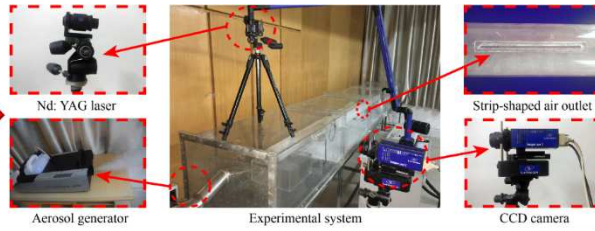
Please cite this article as: Y. Li, PengfeiWang, RonghuaLiu, YidanJiang, H. Han, Determination of the optimal axial-to-radial flow ratio of the wall-mounted swirling ventilation in fully mechanized excavation face, *Powder Technology* (2019), doi: <https://doi.org/10.1016/j.powtec.2019.10.067>.

This is a PDF file of an article that has undergone enhancements after acceptance, such as the addition of a cover page and metadata, and formatting for readability, but it is not yet the definitive version of record. This version will undergo additional copyediting, typesetting and review before it is published in its final form, but we are providing this version to give early visibility of the article. 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.

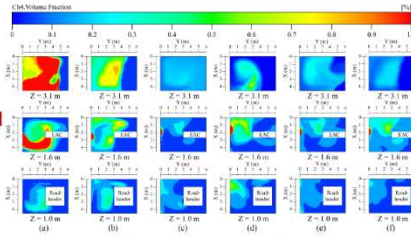
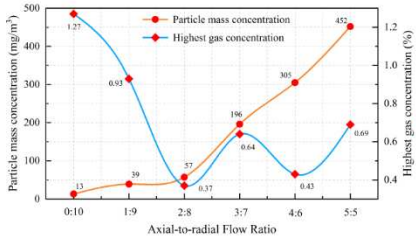
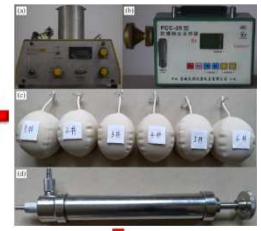
© 2019 Published by Elsevier B.V.



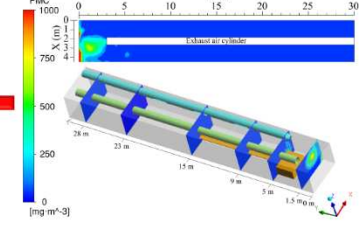
The physical model



The validation of the model's effectiveness



The results and analysis



Download English Version:

<https://daneshyari.com/en/article/13418230>

Download Persian Version:

<https://daneshyari.com/article/13418230>

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