## Accepted Manuscript

Numerical Study of the Effect of Changing the Cyclone Cone Length on the Gas Flow Field

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| PII: | S0307-904X(17)30075-6 |
| :--- | :--- |
| DOI: | 10.1016/j.apm.2017.01.069 |
| Reference: | APM 11567 |

To appear in: Applied Mathematical Modelling
Received date: 11 February 2016
Revised date: 10 January 2017
Accepted date: 16 January 2017

Please cite this article as: Osama Hamdy, Magdy A. Bassily, Hesham M. El-Batsh, Tarek A. Mekhail, Numerical Study of the Effect of Changing the Cyclone Cone Length on the Gas Flow Field, Applied Mathematical Modelling (2017), doi: 10.1016/j.apm.2017.01.069

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## Research Highlights

- The effect of cone length on flow pattern inside cyclone is studied numerically.
- A numerical simulation using CFD with RSM turbulence model is applied.
- Both air velocity and pressure drop increase with increasing cone length.


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