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Title: Dynamic Pressure Induced by a Methane-Air Explosion in a coal mine

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PII: S0957-5820(14)00075-5

DOI: <http://dx.doi.org/doi:10.1016/j.psep.2014.05.005>

Reference: PSEP 444

To appear in: *Process Safety and Environment Protection*

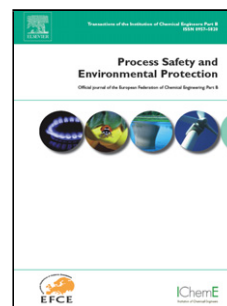
Received date: 1-5-2013

Revised date: 18-5-2014

Accepted date: 19-5-2014

Please cite this article as: Zhang, Q., Ma, Q.J., Dynamic Pressure Induced by a Methane-Air Explosion in a coal mine, *Process Safety and Environment Protection* (2014), <http://dx.doi.org/10.1016/j.psep.2014.05.005>

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Highlights

- Dynamic pressure induced by methane-air explosion is a hazard.
- Dynamic pressure in tube full of methane-air is higher than overpressure at opening.
- Wind induced by explosion is strong enough to cause damage at opening of mine.
- Duration of flow of a methane-air explosion is much longer than that of shock wave

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