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Highlights

- Conical spouted bed combustor is suitable for clean valorization of sludge wastes
- Wide stable operating range of sludge wastes with inert material (sand).
- Required spouting gas flow increases with particle size and inlet gas temperature
- Combustion with sand allows to operate at minimum temperature of 500 °C.
- Conical spouted bed combustor is highly efficient to obtain energy from sludge

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