EXPERIMENTAL INVESTIGATION OF SO₂ AND NO_x EMISSIONS FROM HUADIAN OIL SHALE DURING CIRCULATING FLUIDIZED-BED COMBUSTION

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> The paper describes the effect of various operating parameters on formation and destruction of gaseous pollutants (SO₂ and NO_x) during combustion of oil shale in a circulating fluidized-bed pilot setup and gives some helpful recommendations for designing circulating fluidized-bed boiler. Experiments of NO_x and SO₂ release were carried out with oil shale test sample obtained from Huadian, China.

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