

# FRACTIONAL COMPOSITION OF DUST EMITTED FROM BOILERS WITH CIRCULATING FLUIDIZED BEDS

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**Abstract:** The paper presents investigations of dust fractional composition concerning combustion of hard coal in circulating fluidized bed boilers (CFBs). Experimentally determined emission factors for such boilers, and also typical pulverized-fuel furnaces, furnaces with mechanical stoker and domestic furnaces are presented. They all have been obtained for Upper Silesian type of coal. Total dust and characteristic fractions: PM<sub>2.5</sub> and PM<sub>10</sub> are covered.