

Literature survey on lead pollution from lead smelting

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Abstrak

Lead smelting produces pure lead from both primary and secondary lead minerals. Two types of produced emissions are fumes and lead oxide with very small particle size while larger particles are only generated in the preparation stages such as crushing and grinding. Gas emission from lead smelting with high lead content endanger environment. Plants, animals, and human health may be affected due to their toxic properties. It is necessary to control the lead emission from lead smelting operation by both setting ambient air quality standard which is designed to limit the emission and using high efficiency particulate control devices such as fabric filters and electrostatic precipitator