

Characterization of Incineration Ashes in Japan

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ABSTRACT:

Recently, it increases an interest in treatment of wastes because of recognition on environmental problems. In Japan, most inflammable waste have been incinerated for the purpose of volume reduction and sanitation, and someone used as combustion. It is important to characterize the ashes, even though these are landfill or utilized. On the country, data for utilization, such as chemical compositions or physical, and mineralogical properties of ashes are not enough. The author showed that chemical compositions, grain sizes, specific surface areas and ratio of glass are important characters of coal ash etc.

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