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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

CJ/T 538-2019

**Technical requirements for MSW incineration fly ash
stabilization treatment facilities**

生活垃圾焚烧飞灰稳定化处理设备技术要求

(English Translation)

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Foreword

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This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed by the Institute of Standardization of the Ministry of Housing and Urban-Rural Development.

This standard is under the jurisdiction of the Municipality of the Ministry of Housing and Urban-Rural Development.

This standard was drafted. China Urban Construction Research Institute Co., Ltd., Shanghai Kangheng Environment Co., Ltd., Wuxi Xuelang Environmental Technology Co., Ltd., Suzhou Industrial Park, World Purui Environmental Protection Technology Co., Ltd., China Tianzhu Co., Ltd.

1 Scope

This standard specifies the system equipment composition of the domestic waste incineration fly ash stabilization treatment equipment (hereinafter referred to as "stabilization treatment equipment").

Classification and model, requirements, test methods, inspection rules, signs, packaging, random documents, transportation and storage.

This standard is applicable to the fly ash low-temperature curing and stabilization treatment equipment for adding a curing agent such as cement, a chelating agent and a combination thereof to fly ash.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 7551 load cell

GB/T 7724 electronic weighing instrument GB/T 9439 gray iron castings GB/T 9969
General instructions for the use of industrial products GB/T 10596 buried scraper conveyor
GB/T 11352 casting carbon steel for general engineering GB/T 12467.1 Welding quality
requirements for metallic materials - Part 1 GB/T 14436 General Rules for Industrial
Product Assurance Documents GB/T 19292.1 Corrosion of metals and alloys GB 50057
lightning protection design code for buildings Grounding design specification for GB/T
50065 AC electrical installation Technical conditions for DL/T 1083 thermal power plant
decentralized control system HJ/T 20 Industrial solid waste sampling and preparation
technical specifications JB/T 4735.1 steel welded atmospheric pressure vessel JB/T 4735.2
solid silo JB/T 5946 General technical conditions for engineering machinery painting JB/T
6878 Pipeline Centrifugal Pump JB/T 7679 screw conveyor JB/T 8470 positive pressure
dense phase fly ash pneumatic conveying system JG/T 5050 General Rules for Reliability
Assessment of Construction Machinery and Equipment

3 Terms and definitions

The following terms and definitions apply to this document.

Mixer mixingrols

A device in which fly ash is thoroughly stirred and mixed with a curing agent such as a
chelating agent and/or cement.

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Technical requirements for MSW incineration fly ash stabilization treatment facilities ICS
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garbage incineration fly ash stabilization treatment equipment skills requirement
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