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

GB/T 29152-2025

Replacing GB/T 29152-2012

**Flue gas cleaning systems for municipal solid waste
incineration**

垃圾焚烧尾气处理设备

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Standardization Administration of the PRC**

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1 Scope

GB/T 29152-2025 is the Chinese national standard covering cleaning the gas from a waste incinerator - the acid gas scrubbing, the activated carbon for dioxins and mercury, the bag filter, and the SNCR or SCR for nitrogen oxides, with the removal efficiencies and the continuous monitoring. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 29152-2012.

This document specifies the equipment composition and technical requirements for waste incineration flue gas treatment equipment, describes the corresponding test methods, and stipulates the inspection procedures. Rules, markings and documents, as well as packaging, transportation and storage. This document applies to the manufacture of flue gas treatment equipment for municipal solid waste incinerators.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 150 (All Parts) Pressure Vessels

GB/T 191 Pictorial Symbols for Packaging and Storage

GB/T 209 Industrial Sodium Hydroxide

GB/T 210 Industrial Sodium Carbonate

GB/T 699 High-quality carbon structural steel

GB/T 1606-2025 Industrial Sodium Bicarbonate GB/T 2440 Urea

GB/T 3077 Alloy Structural Steel

GB/T 3274 Hot-rolled steel plates and strips of carbon structural steel and low-alloy structural steel

GB 4053 (all parts) Safety requirements for fixed steel ladders and platforms

GB/T 6388 Transport Packaging Receipt and Delivery Marks

GB/T 6719 Technical Requirements for Bag Filters

GB/T 7701.1 Coal-based granular activated carbon for gas phase application GB/T 13306

Nameplates

GB/T 13384 General Technical Requirements for Packaging of Mechanical and Electrical Products

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1. Ammonia slip and SO₂/SO₃ conversion rate requirements for denitrification systems.
Table