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

CJ/T 496-2016

Replacing CJ/T 5025-1997

**The garbage container
(English Translation)**

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Foreword

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

This standard is a revision of CJ/T 5025-1997 "garbage container five tons of automotive containers," This standard and CJ/T 5025-1997 Compared with the main technical changes are as follows.

- Modify the standard name, scope of application;
- Adjust the normative references, terms and definitions;
- Modify the technical requirements, increased resistance to compression, sealing, reliability, strength and stiffness requirements;
- Modify the test methods, an increase of reliability, compression resistance, tightness, strength and stiffness test methods;
- Increased classification and model, inspection rules, signs, transport and storage.

This standard proposed by the Ministry of Housing and Urban Standard and Design Institute.

This standard by the Ministry of Housing and Urban Construction City Environmental Health Standardization Technical Committee.

This standard was drafted. Tianjin Environmental Hygiene Engineering Design Institute,

Tianjin City Environmental Engineering Design Institute, China National Heavy Duty Truck Group Qing Island Heavy Industries Co., Ltd., Yangzhou Jinwei Machinery Co., Ltd., Shanghai Sino-Dutch Environmental Protection Co., Ltd., Changsha Zoomlion Technology Development Co., Ltd., Shanghai Greening and City Appearance Management Bureau, Chongqing Nide Xinminghe Industrial Co., Ltd. and Shenzhen Guangye Longcheng Environmental Protection Energy (Group) Co., Ltd.

1 Scope

This standard specifies the garbage container terms and definitions, classification and type, general requirements, special requirements, test methods, inspection rules and signs, transport, storage and random files.

This standard applies to the box body volume of not less than 5m³ non-powered source of garbage containers (hereinafter referred to as container) production and test.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 1184 shape and location tolerances are not tolerance values GB/T 1413 Series 1 container classification, size and rated quality GB/T 1804 General tolerances Tolerances for linear and angular dimensions without tolerances GB/T 3766 hydraulic drive systems and components of the general rules and safety requirements GB/T 5338 series 1 container technical requirements and test methods - Part 1. General container GB/T 12467.1 welding quality requirements of metallic materials - Part 1. Quality requirements of the corresponding level of selection criteria Quality of welding of metallic materials - Part 3. General quality requirements GB/T 13306 signs GB/T 26935 container steel surface treatment and coating construction specifications CJ/T 338 Domestic Waste Transfer Station Compressor CJ/T 391 garbage collection station compressor NB/T 47015 Pressure Vessel Welding Procedure QC/T 848 pull-arm self-loading and unloading device QC/T 936 compartment removable garbage truck

3 Terms and definitions

The following terms and definitions apply to this document.

Garbage container thegarbagecontainer Container for receiving, storing and unloading domestic waste.

Direct-compression garbage container direct-compressinggarbagecontainer to withstand the external forces, in the box to achieve compressed garbage container reduction.

Pre-pressure push garbage container pre-compressinggarbagecontainer in the external push, the container has been pre-compressed volume reduction of household garbage.