Chinastandards.org

ICS 77.16
CCS H72

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15353-2025

Specification for sintered aluminum alloy structural parts

烧结铝合金结构零件技术规范

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15353-2025

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 General requirements
4.2 Model designation
6 Test methods
6.1 Factory inspection
6.2 Type inspection
7 Inspection rules
8 Marking, packaging, transportation and storage
8.1 Marking
8.2 Packaging

1 Foreword

JB/T 15353-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for sintered aluminum alloy structural parts, describes the corresponding test methods, and stipulates inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of sintered, finished, and heat-treated aluminum alloy structural parts made from aluminum-based powder.

JB/T 15353-2025 falls under ICS 77.16, in the field of metallurgy.

This catalogue holds 222 other JB/T standards in that field.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15353-2025

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB/T 10766-2022 - Copper-based dry friction discs for clutches of forging machine tools - Technical specifications

GB/T 11101-2020 - Cemented carbide blanks for round rods

GB/T 14199-2010 - Electroacoustics - General specification for hearing aid

JB/T 15352-2025 - Powder metallurgy surface densified sprocket for automotive engine - Specification

JB/T 15351-2025 - Powder metallurgy shift gears for automotive - Specification

JB/T 15350-2025 - Specifications for sintered drive sleeve for electronic vacuum pump of automotive brake system

5 Classification and status

International classification (ICS): 77.16

Chinese Standard Classification (CCS): H 72

Prefix JB/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15353-2025