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ICS 77.140.85
CCS J32

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 14896-2025

Automobile front axle forgings - Process specifications

汽车前轴锻件 工艺规范

(English Translation)

Issued on: May 9, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 14896-2025 was issued by Ministry of Industry and Information Technology on 9 May 2025 and has been in force since 1 November 2025.

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 process principles and procedures for automotive front axle forgings. This document applies to the process activities of automotive front axle forgings using die forging or a combination of roll forging and die forging.

JB/T 14896-2025 falls under ICS 77.140.85, in the field of metallurgy.

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

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

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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:

GB/T 15055-2021 - Permissible stamping variations in dimensions without tolerance indication

JB/T 6401-2017 - Steels for large roll forgings - Technical requirements

GB/T 15825.5-2008 - Sheet metal formability and test methods - Part 5: Bending test

JB/T 15617-2026 - Steel cross wedge rollings - Tolerance and machining allowance

JB/T 14895-2025 - Composite precision forgings for automobile transmission gear shifting gears - Process specifications

JB/T 14894-2025 - Rail transit equipment - Steel die forgings - General Technical Specifications

5 Classification and status

International classification (ICS): 77.140.85

Chinese Standard Classification (CCS): J 32

Prefix JB/T: recommended standard.

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