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ICS 25.040.20
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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15207.1-2025

CNC Intermediate drive lathes - Part 1: Testing of the Accuracy

数控中间驱动车床 第1部分：精度检验

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15207.1-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

It is one of 2 parts of the JB/T 15207 series.

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.

2 Scope Preview

This standard specifies the structural type, coordinate naming, geometric accuracy, positioning accuracy, repeatability, and working accuracy requirements for CNC intermediate drive lathes, describes the corresponding testing methods, and specifies the inspection items. This standard applies to the accuracy inspection activities of CNC intermediate drive lathes with intermediate drive device through-hole diameters up to 630mm, maximum turning diameters on the bed up to 950mm, and maximum workpiece lengths up to 2800mm.

JB/T 15207.1-2025 falls under ICS 25.040.20, in the field of manufacturing engineering.

This catalogue holds 1,459 other JB/T standards in that field.

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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

Other parts of this standard:

JB/T 15207.2-2025 - CNC intermediate drive lathes - Part 2: Specification

Standards on related subjects:

JB/T 12396-2015 - Proportional valve solenoids

GB/T 4346-2008 - Machine tools - Manually operated self-centring chucks

JB/T 8490-2008 - Floor-type boring machines and floor-type milling and boring machines - Technical requirements

JB/T 15191-2025 - CNC vertical turning and milling machines with two columns and movable tableTesting of the accuracy

JB/T 15190-2025 - Testing of the accuracy CNC vertical turning and milling machines with two columns and movable table

5 Classification and status

International classification (ICS): 25.040.20

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Prefix JB/T: recommended standard.

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