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ICS 25.080.50
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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15179-2025

Abrasive belt grinding machine - Reliability evaluation method

砂带磨削机床 可靠性评定方法

(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 15179-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

This is a draft translation for reference among interesting stakeholders. The finalized translation (passing through draft translation, self-check, revision and verification) will be delivered upon being ordered.

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 document specifies the general principles, prototype sampling principles, test conditions, test requirements, test procedures and test result judgment for reliability assessment of belt grinding machines. This document is applicable to the assessment activities of determining or verifying the reliability of belt grinding machines using laboratory accelerated testing.

JB/T 15179-2025 falls under ICS 25.080.50, in the field of manufacturing engineering.

This catalogue holds 1,459 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 38193-2019 - Machine tools automatic production line for automobile gears

JB/T 12396-2015 - Proportional valve solenoids

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

JB/T 15629.2-2026 - CNC jig grinding machines - Part 2: Specifications

JB/T 14477.3-2026 - Ball surface grinding machines for tapered roller - Part 3: Non-magnetic pass through machines - Testing of the accuracy

5 Classification and status

International classification (ICS): 25.080.50

Chinese Standard Classification (CCS): J 55

Prefix JB/T: recommended standard.

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