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ICS 25.080.01
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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15209-2025

Synthetic cutting fluids for cemented carbide

硬质合金合成切削液

(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 15209-2025 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 synthetic cutting fluids for cemented carbide, describes the corresponding test methods, and specifies the requirements for inspection rules, accompanying documents, marking, packaging, transportation, and storage. This standard applies to synthetic cutting fluids used in cutting and grinding materials such as cobalt-containing cemented carbide.

JB/T 15209-2025 falls under ICS 25.080.01, 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 15760-2025 - Metal cutting machines - General specifications for safeguarding

GB/T 17421.2-2023 - Test code for machine tools - Part 2: Determination of accuracy and repeatability of positioning of numerically controlled axes

GB 18568-2001 - Machining centres -- Safeguarding specification

JB/T 15628-2026 - Numerical control of machines - Methods for tool breakage monitoring

JB/T 15627-2026 - Metal-cutting machine tools painting - Specifications

JB/T 11729-2026 - Electrical equipment and system of industrial machines - Requirements of integral lighting

5 Classification and status

International classification (ICS): 25.080.01

Chinese Standard Classification (CCS): J 50

Prefix JB/T: recommended standard.

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