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ICS 21.14
CCS J22

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15317-2025

Dry running mechanical seals for stirred vessel

釜用干运转机械密封

(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 15317-2025 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.

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2 Scope Preview

This standard specifies the basic types, main parameters, marking, and technical requirements for dry-running mechanical seals for reactors, describes the corresponding test methods, and specifies inspection rules, installation, use, instruments, marking, packaging, and storage requirements. This standard applies to the manufacture of dry-running mechanical seals for stirred reactors in a gaseous environment where there is no liquid lubrication between the sealing end faces.

JB/T 15317-2025 falls under ICS 21.14, in the field of mechanical systems and components.

This catalogue holds 260 other JB/T standards in that field.

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:

GB/T 6556-2016 - Type, Main Dimension, Material and Marking of Mechanical Seals

JB/T 10688-2006 - PTFE gaskets - Technical requirements

QC/T 716-2004 - Test methods for retention force and insertion force of automotive weatherstrips

JB/T 11959-2026 - Sealing ring of cemented carbide for mechanical seal

JB/T 11289-2025 - Dry gas seal technical specifications

JB/T 15316-2025 - Rotary joint for shield machines

5 Classification and status

International classification (ICS): 21.14

Chinese Standard Classification (CCS): J 22

Prefix JB/T: recommended standard.

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