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CCS J73

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15383-2025

Magnetic bearing centrifugal refrigerant compressors

磁悬浮离心式制冷剂压缩机

(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 15383-2025 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 standard specifies the types, basic parameters, and technical requirements of magnetic levitation centrifugal compressors and magnetic levitation centrifugal refrigerant compressor units. It describes the corresponding test methods and specifies inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of magnetic levitation centrifugal compressors and magnetic levitation centrifugal refrigerant compressor units that use refrigerant as the compression medium.

JB/T 15383-2025 is filed under Chinese Standard Classification J73, in the field of

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machinery.

This catalogue holds 16,018 other JB/T standards without an ICS number.

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

3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

JB/T 12843-2016 - Centrifugal refrigerant compressors

GB/T 17758-2010 - Unitary air conditioners

GB/T 18362-2008 - Direct-fired lithium bromide absorption water chiller (heater)

JB/T 15386-2025 - Liquid nitrogen refrigeration device for freezing and refrigeration

JB/T 15385-2025 - Thermo-siphon evaporator for air conditioning and refrigeration equipment

JB/T 15384-2025 - Reservoir for thermo-siphon oil cooling system for air conditioning and refrigeration

5 Classification and status

Chinese Standard Classification (CCS): J 73

Prefix JB/T: recommended standard.

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