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ICS 71.100.20
CCS J76

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15152-2025

Hydrogen turbo-expander braked with generator

电机制动氢气透平膨胀机

(English Translation)

Issued on: May 9, 2025 **Implemented on: November 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/jb-t-15152-2025

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1 Foreword

JB/T 15152-2025 was issued by Ministry of Industry and Information Technology on 9 May 2025 and has been in force since 1 November 2025.

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

JB/T 15152-2025 falls under ICS 71.100.20, in the field of chemical technology.

This catalogue holds 70 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)

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4 Related standards

Standards on related subjects:

GB/T 18442.2-2019 - Static vacuum insulated cryogenic pressure vessels-Part 2:Materials

GB/T 18442.1-2019 - Static vacuum insulated cryogenic pressure vessels - Part 1:General requirements

JB/T 9076-2016 - Reciprocating cryogenic liquid pumps - Specification

JB/T 15153-2025 - Hydrogen turbo-expander braked with generator

JB/T 15151-2025 - Cryogenic separation unit of alkanes dehydrogenation

JB/T 15150-2025 - Liquid nitrogen wash unit

5 Classification and status

International classification (ICS): 71.100.20

Chinese Standard Classification (CCS): J 76

Prefix JB/T: recommended standard.

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