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ICS 29.260.20
CCS K25

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15257-2025

Technical specification for cooling fan for FZB series explosion-proof variable frequency motor (Frame size 80 ~ 355)

FZB系列隔爆型变频电机用冷却风机技术规范（机座号80～355）

(English Translation)

Issued on: July 2, 2025 **Implemented on: February 1, 2026**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15257-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 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 type, basic parameters, dimensions, and technical requirements for cooling fans for FZB series explosion-proof variable frequency motors, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, storage, and warranty period requirements. This standard applies to the manufacture of FZB series explosion-proof variable frequency motor cooling fans and other explosion-proof fans derived from this series.

JB/T 15257-2025 falls under ICS 29.260.20, in the field of electrical engineering.

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This catalogue holds 619 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:

MT/T 249-2019 - YBSD series flameproof mining type double speed three-phases asynchronous motor

MT/T 478-2011 - YBS series flameproof three phases asynchronous motor for conveyer

MT/T 575-2011 - YBRB Series Flameproof Three Phases Asynchronous Motor for Pump

JB/T 15252-2025 - Technical specification for TZYW series positive-pressure housing-type brushless excitation synchronous motor (12 P ~ 30 P)

JB/T 15251-2025 - Explosion-proof Three-Phase Asynchronous Motor - Explosion-proof Assembly Reliability Index Assessment Method (Laboratory Method)

JB/T 15250-2025 - Explosion-proof Three-Phase Asynchronous Motor - Reliability Index Assessment Method (Laboratory Method)

5 Classification and status

International classification (ICS): 29.260.20

Chinese Standard Classification (CCS): K 25

Prefix JB/T: recommended standard.

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