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ICS 29.260.20
CCS K25

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15258-2025

Technical Specification for the TBYC Series Explosion-Proof Permanent Magnet Three-Phase Synchronous Motor (Frame Size 80~ 355)

TBYC系列隔爆型永磁三相同步电动机技术规范（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

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15258-2025

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 General requirements
4.2 Model designation
6 Test methods
6.1 Factory inspection
6.2 Type inspection
7 Inspection rules
8 Marking, packaging, transportation and storage
8.1 Marking
8.2 Packaging

1 Foreword

JB/T 15258-2025 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 of TBYC series explosion-proof permanent magnet three-phase synchronous motors (frame sizes 80-355) and other motors derived from this series.

JB/T 15258-2025 falls under ICS 29.260.20, in the field of electrical engineering.

This catalogue holds 619 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:

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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