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ICS 29.060.10
CCS K12

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15240-2025

Corona-resistant enameled copper round wire for oil-cooled motor

油冷型电机用耐电晕漆包铜圆线

(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 15240-2025 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 model naming and technical requirements for corona-resistant enameled copper round wire for oil-cooled motors, describes the corresponding test methods, and specifies inspection rules, marking, packaging, transportation, and storage requirements. This standard applies to the manufacturing of corona-resistant enameled copper round wire for oil-cooled motors of grade 200 polyamide-imide composite polyester or polyesterimide and grade 220 polyamide-imide.

JB/T 15240-2025 falls under ICS 29.060.10, 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:

GB/T 6109.5-2008 - Enamelled round winding wire - Part 5: Polyesterimide enamelled round copper wire, class 180

GB/T 7095.1-2008 - Enamelled rectangular copper winding wires -- Part 1: General requirements

JB/T 6758.4-2007 - Continuously transposed conductors - Part 4: Heat resistant continuously transposed conductors of enamelled copper wires

JB/T 4014.2-2013 - Winding wires for submersible motors - Part 2: Polyethylene insulated and nylon sheathed winding wires with rated voltages up to and including 450/750V

JB/T 4014.1-2013 - Winding wires for submersible motors - Part 1: General requirements

JB/T 10930-2010 - Class 200 corona-resistant enamelled round copper wires

5 Classification and status

International classification (ICS): 29.060.10

Chinese Standard Classification (CCS): K 12

Prefix JB/T: recommended standard.

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