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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 6109.18-2026

Replacing GB/T 6109.18-2008

Enamelled round winding wires - Part 18: Polyesterimide enamelled bondable round copper wire, class 180

漆包圆绕组线 第18部分：180级自粘性聚酯亚胺漆包铜圆线

(English Translation)

Issued on: October 30, 2026 **Implemented on: May 1, 2027**

Issued by: State Administration for Market Regulation;
Standardization Administration of China

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https://chinastandards.org/standards/gb-t-6109-18-2026

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1 Foreword

GB/T 6109.18-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 30 October 2026 and takes effect on 1 May 2027.

It replaces the earlier edition GB/T 6109.18-2008.

It is one of 42 parts of the GB/T 6109 series.

2 Scope Preview

GB/T 6109.18-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 76,457 other GB/T standards.

Of the 47,415 GB/T standards that do carry an ICS number, 3,437 (7%) fall under ICS 77, in the field of metallurgy.

3 About this standard

Issued by: State Administration for Market Regulation; Standardization Administration of China

4 Related standards

Other parts of this standard:

GB/T 6109.1-1990 - Enamelled round winding wires--Part 1: General

GB/T 6109.1-2008 - Enamelled round winding wire - Part 1: General requirements [including MODIFICATION 1]

GB/T 6109.1-2025 - Enamelled round winding wire - Part 1: General requirements

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GB/T 6109.2-2008 - Enamelled round winding wire -- Part 2: Polyester enamelled round copper wire, class 155

GB/T 6109.3-1985 - Enameled round winding wires--Part 3: Polyvinyl-formal enameled round copper wires with high mechanical properties

GB/T 6109.3-2008 - Enamelled round winding wire -- Part 3: Polyvinyl acetal enamelled round copper wire, class 120

GB/T 6109.3-2026 - Enamelled round winding wire-Part 3:Polyvinyl acetal enamelled round copper wire,class 120

GB/T 6109.4-1988 - Enamelled round winding wires--Part 4: Self-fluxing polyurethane enamelled round copper wires

GB/T 6109.4-2008 - Enamelled round winding wire -- Part 4: Solderable polyurethane enamelled round copper wire, class 130

GB/T 6109.5-1988 - Enamelled round winding wires--Part 5: Polyesterimide enamelled round copper wires with a temperature index of 180

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

GB/T 6109.5-2025 - Enamelled round winding wire-Part 5:Polyesterimide enamelled round copper wire;class 180

GB/T 6109.6-1988 - Enamelled round winding wires--Part 6: Polyimide enamelled round copper wires with a temperature index of 220

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GB/T 6109.11-2008 - Enamelled round winding wire - Part 11: Solderable polyurethane enamelled round copper wire overcoated with polymide, class 155

GB/T 6109.11-2025 - Enamelled round winding wire - Part 11: Solderable polyurethane enamelled round copper wireovercoated with polyamide, class 155

GB/T 6109.12-2008 - Enamelled round winding wire -- Part 12: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180

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Other editions:

GB/T 6109.18-2008 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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