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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 19212.3-2026

Replacing GB 19212.3-2012

Safety of transformers, reactors, power supply units and combinations thereof - Part 3: Particular requirements and tests for control transformers and power supply units incorporating control transformers

变压器、电抗器、电源装置及其组合的安全 第3部分：控制变压器和内装控制变压器的电源装置的特殊要求和试验

(English Translation)

Issued on: September 28, 2026 **Implemented on: April 1, 2027**

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

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https://chinastandards.org/standards/gb-t-19212-3-2026

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1 Foreword

GB/T 19212.3-2026 was issued by State Administration for Market Regulation; Standardization Administration of China on 28 September 2026 and takes effect on 1 April 2027.

It replaces the earlier edition GB/T 19212.3-2012.

It is one of 28 parts of the GB/T 19212 series.

2 Scope Preview

GB/T 19212.3-2026 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 19212.1-2016 - Safety of power transformers, power supplies, reactors and similar products - Part 1: General requirements and tests

GB/T 19212.1-2023 - Part 1: General requirements and tests

GB/T 19212.2-2012 - Safety of power transformers, power supplies, reactors and similar

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products - Part 2: Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications

GB/T 19212.2-2025 - Part 2: Particular requirements and tests for separating transformers and power supply units incorporating separating transformers for general applications

GB/T 19212.4-2016 - Part 4: Particular requirements and tests for ignition transformers for gas and oil burners

GB/T 19212.5-2011 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V - Part 5: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers

GB/T 19212.5-2025 - Part 5: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications

GB/T 19212.6-2013 - [GB/T 19212.6-2013] Safety of transformers, reactors, power supply units and combinations thereof -- Part 6: Particular requirements and test for transformer for shavers, power supply units for shavers and shaver supply units

GB/T 19212.7-2012 - [GB/T 19212.7-2012] Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 7: Particular requirements and test for safety isolating transformers and power supply units incorporating safety isola

GB/T 19212.7-2026 - Part 7: Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications

GB/T 19212.8-2012 - [GB/T 19212.8-2012] Safety of power transformers, power supplies, reactors and similar products -- Part 8: Particular requirements and tests for transformers and power supplies for toys

GB/T 19212.9-2016 - Part 9: Particular requirements and tests for transformers and power supply units for bells and chimes

GB/T 19212.11-2020 - Part 11: Particular requirements and tests for separating transformers with high insulation level and separating transformers with output voltages exceeding 1 000 V

GB/T 19212.13-2005 - Safety of power transformers, power supply units and similar - Part 13: Particular requirements for constant voltage transformers

GB/T 19212.13-2019 - Safety of transformers, reactors, power supply units and combination thereof -- Part 13: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage

GB/T 19212.14-2012 - Safety of transformers, reactors, power supply units and similar

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products for supply voltages up to 1 100V - Part 14: Particular requirements and tests for auto-transformers and power supply units incorporating auto-transformers

GB/T 19212.14-2025 - Part 14: Particular requirements and tests for auto-transformers and power supply units incorporating auto-transformers for general applications

GB/T 19212.15-2016 - Part 15: Particular requirements and tests for variable transformers and power supply units incorporating variable transformers

GB/T 19212.16-2005 - Safety of power transformers, power supply units and similar - Part 16: Particular requirements for isolating transformers for the supply of medical locations

GB/T 19212.16-2017 - Part 16: Particular requirements and tests for isolating transformers for the supply of medical locations

GB/T 19212.17-2013 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100V - Part 17: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units

GB/T 19212.17-2019 - Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 17: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units

GB/T 19212.17-2026 - Part 17: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications

GB/T 19212.20-2008 - Safety of power transformers, power supply units and similar -- Part 20: Particular requirements for perturbation attenuation transformers

GB/T 19212.24-2005 - Safety of power transformers, power supply units and similar - Part 24: Particular requirements for transformers for construction sites

GB/T 19212.24-2020 - Part 24: Particular requirements and test for transformers and power supply units for construction sites

GB/T 19212.27-2017 - Part 27: Particular requirements and tests for transformers and power supply units all for saving energy and other purposes

Other editions:

GB/T 19212.3-2012 (earlier edition)

5 Classification and status

Prefix GB/T: recommended standard.

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