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NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 20840.13-2026

Instrument transformers - Part 13: Stand-alone merging unit (SAMU)

互感器 第13部分：独立合并单元(SAMU)

(English Translation)

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

Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC

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https://chinastandards.org/standards/gb-t-20840-13-2026

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1 Foreword

GB/T 20840.13-2026 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 28 September 2026 and has been in force since 1 April 2027.

It is one of 16 parts of the GB/T 20840 series.

The GB/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.

2 Scope Preview

GB/T 20840.13-2026 carries no ICS number and no Chinese Standard Classification code.

This catalogue holds 75,626 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 the PRC

English translation: about 15 pages (approximate)

4 Related standards

Other parts of this standard:

GB/T 20840.1-2010 - Instrument transformers-Part 1:General requirements

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GB/T 20840.1-2026 - 1: General technical requirements

GB/T 20840.4-2015 - Instrument transformers -- Part 4: Additional requirements for combined transformers

GB/T 20840.5-2013 - Instrument transformers -- Part 5: Additional requirements for capacitor voltage transformers

GB/T 20840.6-2017 - Instrument transformers -- Part 6: Additional general requirements for low-power instrument transformers

GB/T 20840.7-2007 - Instrument transformers -- Part 7: Electronic voltage transformers

GB/T 20840.8-2007 - Instrument transformers -- Part 8: Electronic current transformers

GB/T 20840.9-2017 - Instrument transformers -- Part 9: Digital interface for instruments transformers

GB/T 20840.10-2025 - 10: Additional requirements for low-power passive current transformers

GB/T 20840.11-2025 - 11: Additional requirements for low-power passive voltage transformers

GB/T 20840.14-2022 - 14: Additional requirements for current transformers for DC applications

GB/T 20840.15-2022 - 15: Additional requirements for voltage transformers for DC applications

GB/T 20840.99-2025 - 99: Glossary

GB/T 20840.102-2020 - 102: Ferroresonance oscillations in substations with inductive voltage transformers

GB/T 20840.103-2020 - 103: The use of instrument transformers for power quality measurement

5 Classification and status

Prefix GB/T: recommended standard.

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