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Instrument transformers for metering service — Part 2: Measuring instruments used in transaction or certification

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In the event of any doubts arising as to the contents,
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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by The Japan Electrical Manufacturers' Association (JEMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS C 1736-2** : 2009), which has been technically revised.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, published patent application or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, published patent application or utility model rights.

JIS C 1736 series consists of the following 2 parts under the general title *Instrument transformers for metering service* :

JIS C 1736-1 *Part 1: General measuring instrument*

JIS C 1736-2 *Part 2: Measuring instruments used in transaction or certification*

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Instrument transformers for metering service — Part 2 : Measuring instruments used in transaction or certification

1 Scope

This Standard specifies requirements for the instrument transformers for metering service used in combination with a maximum demand watt-hour meter, a watt-hour meter or a var-hour meter, which is used in the measurement in transaction or certification.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS C 1216-2 *Alternating-current watt-hour meters (for connection through instrument transformer) — Part 2 : Measuring instruments used in transaction or certification*

JIS C 1263-2 *Electromechanical var-hour meters — Part 2 : Measuring instruments used in transaction or certification for connection through transformer*

JIS C 1271-2 *Alternating-current static meters for active energy — Classes 1 and 2 — Part 2 : Measuring instruments used in transaction or certification*

JIS C 1272-2 *Alternating-current static meters for active energy — Classes 0.2 S and 0.5 S — Part 2 : Measuring instruments used in transaction or certification*

JIS C 1273-2 *Alternating-current static meters for reactive energy — Part 2 : Measuring instruments used in transaction or certification*

JIS C 1283-2 *Maximum demand meter — Part 2 : Measuring instruments used in transaction or certification*

JIS C 1736-1 *Instrument transformers for metering service — Part 1 : General measuring instrument*

3 Terms and definitions

For the purposes of this Standard, the terms and definitions given in Clause 3 of **JIS C 1736-1**, and the following apply.

3.1