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— Test methods**

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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 Japan Railway Electrical Engineering Association (JREEA)/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 E 2002 : 2010**), which has been technically revised.

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Electric traction overhead lines — Fittings — Test methods

1 Scope

This Japanese Industrial Standard specifies the mechanical test, electrical test, and material test of electric traction overhead line fittings (hereafter referred to as fittings) used for electric traction overhead lines of railways and tracks, and line feeder (including overhead return circuits). The fittings to which this Standard applies shall be as follows :

- a) **Electric traction overhead lines** — Fittings (see **JIS E 2201**)
- b) **Electric traction overhead lines** — Section insulators (see **JIS E 2219**)
- c) **Electric traction overhead lines** — Connecting sleeves of stranded conductors (see **JIS E 2220**)

This Standard is also applicable to fittings other than the above, provided that they are used for the same application.

2 Normative references

Part or all of the provisions of the following standards, 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 B 4652 *Hand torque tools — Requirements and test methods*

JIS B 7502 *Micrometers*

JIS B 7503 *Mechanical dial gauges*

JIS B 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS B 7721 *Tension/compression testing machines — Calibration and verification of the force-measuring system*

JIS C 1102-1 *Direct acting indicating analogue electrical measuring instruments and their accessories — Part 1 : Definitions and general requirements common to all parts*

JIS C 1102-2 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 2 : Special requirements for ammeters and voltmeters*

JIS C 1102-9 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 9 : Recommended test methods*

JIS C 1302 *Insulation resistance testers*