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**Electric traction overhead lines —  
Fittings**

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## Foreword

This translation has been made based on the original Japanese Industrial Standard 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 Railway Electrical Engineering Association (JREEA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS E 2201:2006** is replaced with this Standard.

However, **JIS E 2201: 2006** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 20, 2014.

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# Electric traction overhead lines — Fittings

## Introduction

This Japanese Industrial Standard was established in 1994 by compiling eight standards into one, the eight standards being those for pull-off arms, steady arms, suspension clamps, feeder wire supports, connectors, termination fittings, wire clips and wire turnbuckles. It has since gone through two revisions including this one. This revision is mainly intended to standardize performance requirements and correspondingly review and modify necessary matters.

No corresponding International Standard has been established at this point.

## 1 Scope

This Standard provides requirements for fittings used in electric traction overhead lines and feeder lines (including overhead return circuits) on normal railroads and tracks (hereafter referred to as the fittings).

## 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 B 0205-1 *ISO general purpose metric screw threads — Part 1 : Basic profile*
- JIS B 0205-2 *ISO general purpose metric screw threads — Part 2 : General plan*
- JIS B 0205-3 *ISO general purpose metric screw threads — Part 3 : Selected sizes for screws, bolts and nuts*
- JIS B 0205-4 *ISO general purpose metric screw threads — Part 4 : Basic dimensions*
- JIS B 0209-1 *ISO general purpose metric screw threads — Tolerances — Part 1 : Principles and basic data*
- JIS B 0209-2 *ISO general purpose metric screw threads — Tolerances — Part 2 : Limits of sizes for general purpose external and internal screw threads — Medium quality*
- JIS B 0209-3 *ISO general purpose metric screw threads — Tolerances — Part 3 : Deviations for constructional screw threads*
- JIS B 0209-4 *ISO general purpose metric screw threads — Tolerances — Part 4 : Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing*