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**JIS C 2805** : 2010

(JEMA/JSA)

**Crimp-type terminal lugs for copper  
conductors**

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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 Electrical Manufacturers' Association (JEMA)/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 C 2805**:2003 has been replaced with this Standard.

However, **JIS C 2805**:2003 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 October 19th, 2011.

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# Crimp-type terminal lugs for copper conductors

## Introduction

This Japanese Industrial Standard was established in 1969 and has gone through six revisions to this day. The last revision was taken place in 2003, and the revision at this time is to correspond to the diversification of insulant materials afterwards.

The corresponding International Standard has not yet been published at this moment.

## 1 Scope

This Standard specifies the non-insulated crimp-type terminal lugs which are crimped directly and the insulated crimp-type terminal lugs which are crimped through the insulant thereof (hereafter referred to as “non-insulated terminal lugs” and “insulated terminal lugs”, respectively, and as “terminal lugs” for both types in generic term) which are intended for connection of annealed copper stranded wires or solid wires principally used as the internal wiring of electric power machine and apparatus and the mutual wiring among such machines and apparatuses, in such a manner that the terminal lug is connected to the end of wire using the connecting tool specified in **JIS C 9711** or that assigned by the terminal lug manufacturer (hereafter referred to as “tool”).

NOTE : The insulated terminal lugs specified in this Standard are those used for the wiring of control circuit or the like.

## 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 4652 *Hand torque tools—Requirements and test methods*
- JIS B 7507 *Vernier, dial and digital callipers*
- JIS C 1302 *Insulation resistance testers*
- JIS C 1602 *Thermocouples*
- JIS C 2320 *Electrical insulating oils*
- JIS C 3307 *600 V Polyvinyl chloride insulated wires*
- JIS C 9711 *Compression tools for wire connectors of interior wiring*
- JIS H 3100 *Copper and copper alloy sheets, plates and strips*
- JIS H 8501 *Methods of thickness test for metallic coatings*
- JIS H 8619 *Electroplated coatings of tin*
- JIS K 2240 *Liquefied petroleum gases*
- JIS Z 2371 *Methods of salt spray testing*