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Compression tools for wire connectors of interior wiring

ICS 29.120.01

Descriptors : electric wires, electric wiring systems, internal, electric connectors, joints,
hand tools

Reference number : JIS C 9711 : 1997 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

Date of Establishment: 1974-06-01

Date of Revision: 1997-06-20

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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Compression tools for wire connectors of interior wiring

1 Scope This Japanese Industrial Standard specifies compression tools mainly used for the connector prescribed below from among the connectors for general interior and outside wall wiring (hereafter referred to as “tools”).

- (1) The crimp-type terminal lugs for copper conductors specified in **JIS C 2805** (hereafter referred to as “terminals”).
- (2) The non-insulated crimp-type sleeves for copper conductors specified in **JIS C 2806** (hereafter referred to as “sleeves”).

Remarks : Normative references to this Standard are given below.

JIS B 7502 *Micrometer callipers*

JIS C 0702 *General rules for insulation construction of class II electrical appliances*

JIS C 2805 *Crimp-type terminal lugs for copper conductors*

JIS C 2806 *Non-insulated crimp-type sleeves for copper conductors*

JIS C 3301 *Rubber insulated flexible cords*

JIS C 3306 *Polyvinyl chloride insulated flexible cords*

JIS C 3312 *600 V Grade polyvinyl chloride insulated and sheathed portable power cables*

JIS C 3327 *600 V Rubber insulated flexible cables*

JIS C 8511 *Alkaline primary batteries*

JIS C 8512 *Manganese dioxide lithium primary batteries*

JIS C 8701 *Lead acid batteries for general service*

JIS C 8705 *Sealed nickel-cadmium cylindrical rechargeable single cells*

JIS G 3444 *Carbon steel tubes for general structural purposes*

JIS G 4051 *Carbon steels for machine structural use*

JIS G 4105 *Chromium molybdenum steels*

JIS H 4040 *Aluminium and aluminium alloy rods, bars and wires*

JIS H 5202 *Aluminium alloy castings*

JIS Z 2245 *Method of Rockwell and Rockwell superficial hardness test*

JIS Z 8703 *Standard atmospheric conditions for testing*

2 Definitions For the purposes of this Standard the following principal definitions shall apply:

- (1) **crimp-type connection** The connection accomplished in such a way that the joint is deformed by application of a pressure produced by a pair of asymmetric dies.