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Fittings for pliable plastics conduits

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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 Institute of Electrical Installation Engineers of Japan (IEIEJ)/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 8412:2006** is replaced with this Standard.

However, **JIS C 8412:2006** 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 19, 2020.

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Fittings for pliable plastics conduits

1 Scope

This Japanese Industrial Standard specifies requirements for couplings, connectors and combination couplings (hereafter collectively referred to as fittings) intended for pliable plastics conduits (hereafter referred to as conduits) specified in **JIS C 8411**.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent editions (including amendments) shall be applied.

JIS C 0920 *Degrees of protection provided by enclosures (IP Code)*

JIS C 8411 *Pliable plastics conduits*

JIS C 8430 *Unplasticized polyvinyl chloride (PVC-U) conduits*

JIS C 8461-1:2012 *Conduit systems—Part 1: General requirements*

JIS C 8461-22:2019 *Conduit systems for cable management—Part 22: Particular requirements—Pliable conduit systems*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in Clause 3 of **JIS C 8461-22**, and the following apply.

3.1

fittings for pliable plastics conduits

device designed to join components of a conduit system

3.2

coupling

fitting which connects two conduits of the same type

3.3

connector

fitting which connects a conduit and a box etc.

3.4

combination coupling

fitting which connects a conduit of one type and a conduit of another type

4 General requirements

The general requirements are specified in Clause 4 of **JIS C 8461-1**.