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Busways

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Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry based on the provision of Article 14, paragraph (1) of the Industrial Standardization Act applied *mutatis mutandis* pursuant to the provision of Article 16 of the said Act in response to a proposal for revision of Japanese Industrial Standard with a draft being attached, submitted by Japanese Standards Association (JSA), an accredited standards development organization. This edition replaces the previous edition (**JIS C 8364** : 2008), which has been technically revised.

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Busways

1 Scope

This Japanese Industrial Standard specifies busways and their accessories of which rated voltage is AC 1 000 V or under (frequency of 1 000 Hz or under) or DC 1 500 V or under except for the trolley busways.

Such accessories here refer to the end closure, feed-in box and branching connector.

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 A 1304 *Method of fire resistance test for elements of building construction*
- JIS C 0920 *Degrees of protection provided by enclosures (IP Code)*
- JIS C 1302 *Insulation resistance testers*
- JIS C 1602 *Thermocouples*
- JIS C 2110-1 *Solid electrical insulating materials — Test methods for electric strength — Part 1: Tests at power frequencies*
- JIS C 3005 *Test methods for rubber or plastic insulated wires and cables*
- JIS C 60664-1 *Insulation coordination for equipment within low-voltage supply systems — Part 1: Principles, requirements and tests*
- JIS C 60695-2-10 *Fire hazard testing — Part 2-10: Glowing/hot-wire based test methods — Glow-wire apparatus and common test procedure*
- JIS C 60695-2-11 *Fire hazard testing — Part 2-11: Glowing/hot-wire based test methods — Glow-wire flammability test method for end-products (GWEPT)*
- JIS K 7127 *Plastics — Determination of tensile properties — Part 3: Test conditions for films and sheets*
- JIS Z 8703 *Standard atmospheric conditions for testing*
- JIS Z 8721 *Colour specification — Specification according to their three attributes*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1

busways

assembly where bare conductors are supported by or covered with insulating material, and mounted in duct