

JIS

JAPANESE INDUSTRIAL STANDARD

Plastic Surface Raceways for Interior Wiring

Ⓒ JIS C 8425—1984

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by

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In the event of any doubt arising, the original
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621.315.37JAPANESE INDUSTRIAL STANDARD J I S
Plastic Surface Raceways for Interior Wiring C 8425-1984

1. Scope

This Japanese Industrial Standard specifies plastic surface raceways, hereinafter referred to as the "raceways", to be used for protection of wires in the interior wiring.

2. Performances

The performances of the raceways shall comply with following requirements:

2.1 Withstand Voltage When the test is carried out in accordance with 6.2, the raceways shall withstand the test.

2.2 Thermal Contraction When the test is carried out in accordance with 6.3, the mean value of variation coefficient shall be not more than 1 %.

2.3 Thermal Deformation When the test is carried out in accordance with 6.4, the mean value of variation coefficient shall be not more than 2 %.

2.4 Fitting When the test is carried out in accordance with 6.5, the body shall fit with the cover thoroughly.

2.5 Impact-proof When the test is carried out in accordance with 6.6; no cracks, fissures nor other detrimental damage shall appear, and the cover shall not be separated from body.

2.6 Flame Retardance When the test is carried out in accordance with 6.7, the flame shall go out naturally.

3. Construction

The construction of the raceway shall comply with the following requirements:

- (1) There shall be no bend detrimental to practical use.
- (2) The inner surface shall be smooth, and shall have no possibility to injure the coverings of wires.
- (3) Both ends shall be cut perpendicular to the axis, and be smooth.
- (4) Raceways can be mounted on the structure easily and solidly.

Applicable Standard:

JIS C 8306-Testing Methods for Wiring Devices



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