



JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS H 3330 : 2024

(JCDA/JSA)

Plastic covered copper tubes

ICS 23.040.15;77.150.30

Reference number: JIS H 3330 : 2024 (E)

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H 3330 : 2024

Date of Establishment: 2000-12-20

Date of Revision: 2024-04-22

Date of Public Notice in Official Gazette: 2024-04-22

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Metal and Inorganic Materials

JIS H 3330 : 2024, First English edition published in 2024-07

Translated and published by: Japanese Standards Association
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Printed in Japan

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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 Japan Copper Development Association (JCDA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS H 3330 : 2003**), which has been technically revised.

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Plastic covered copper tubes

1 Scope

This Japanese Industrial Standard specifies the requirements for copper tubes covered with plastic resin on the outside surface, which are used for the piping for water supply, hot water supply, drainage, and hot and cold water supply of air conditioners, with the working pressure of 1.0 MPa or under.

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 B 7502 *Micrometers*

JIS B 7507 *Geometrical product specifications (GPS) — Dimensional measuring equipment — Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS H 0321 *General rules for inspection of non-ferrous metal materials*

JIS H 0500 *Glossary of terms used in wrought copper and copper alloys*

JIS H 3300 *Copper and copper alloy seamless pipes and tubes*

JIS K 7112-1 *Plastics — Methods for determining the density of non-cellular plastics — Part 1:Immersion method, liquid pycnometer method and titration method*

JIS K 7127 *Plastics — Determination of tensile properties — Part 3:Test conditions for films and sheets*

JIS K 7161-1 *Plastics — Determination of tensile properties — Part 1:General principles*

JIS K 7161-2 *Plastics — Determination of tensile properties — Part 2:Test conditions for moulding and extrusion plastics*

JIS K 7206 *Plastics — Thermoplastic materials — Determination of Vicat softening temperature (VST)*

JIS K 7209 *Plastics — Determination of water absorption*

JIS S 3200-1 *Equipment for water supply service — Test methods of hydrostatic pressure*

JIS S 3200-7 *Equipment for water supply service — Test methods of effect to water quality*