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**Laminated thermosetting tubes**

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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 Japan Plastics Industry Federation (JPIF)/Japan Thermosetting Plastics Industry Association (JTPIA)/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 K 6914** : 2006), which has been technically revised.

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# Laminated thermosetting tubes

## 1 Scope

This Japanese Industrial Standard specifies requirements for laminated thermosetting tubes (hereafter referred to as laminated tubes). Laminated tubes as referred to in this Standard are circular tubes composed of paper or cloth base impregnated with phenolic resin, glass fibre cloth base impregnated with melamine resin, and glass fibre cloth base impregnated with epoxy resin.

## 2 Normative reference

Part or all of the provisions of the following standard, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS K 6911 *Testing methods for thermosetting plastics*

## 3 Terms and definitions

For the purpose of this Standard, the following terms and definitions, and those given in JIS K 6911 apply.

### 3.1

#### **laminated tube (Category 1)**

laminated tube moulded after winding the fibre-reinforced base around the mandrel

### 3.2

#### **laminated tube (Category 2)**

laminated tube moulded by winding the fibre-reinforced base around the mandrel while pressurizing

### 3.3

#### **wall thickness variation**

difference between the largest and smallest wall thicknesses on the same section vertical to the axis of the laminated tube

## 4 Categories, types, uses and notations

The categories, types, uses and notations shall be as shown in Table 1.