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Contents

	Page
Introduction.....	1
1 Scope.....	1
2 Normative references	1
3 Terms and definitions	2
4 Raw materials	3
4.1 Resins	3
4.2 Fibre reinforced materials	3
5 Shape, dimensions and tolerances	3
5.1 Shape.....	3
5.2 Type designations and dimensions	4
5.3 Tolerances.....	4
6 Measurement of dimensions	9
6.1 Dimensions of cross-section (external form and board thickness)	9
6.2 Overall length and length	9
6.3 Degree of squareness	10
6.4 Degree of flatness	10
6.5 Degree of curve	11
6.6 Degree of torsion	11
7 Quality	12
7.1 Appearance	12
7.2 Performance	12
8 Test methods	13
8.1 Tensile test.....	13
8.2 Bending test	16
8.3 Chemical resistance test	17
8.4 Expression of test results.....	17
9 Packaging and marking.....	17

Foreword

This translation has been made based on the original Japanese Industrial Standard 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 Reinforced Plastics Society (JRPS)/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 K 7015:2009** is replaced with this Standard.

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Pultruded fibre-reinforced plastics

Introduction

This Japanese Industrial Standard was established in 1998 and has gone through two revisions since then, with the last revision being made in 2009. In the revision at this time, type designations and characteristics values have been revised.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the fibre-reinforced plastics (hereafter referred to as “FRP”) which is a composite material made of various kinds of fibre reinforcement and thermosetting resin, produced by the process of pultrusion moulding.

This Standard is not applicable to FRP containing thermoplastic resin, FRP with sandwich construction or FRP containing fibre reinforcement such as metal.

2 Normative references

The following standards contain provisions which, 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 7507 *Vernier, dial and digital callipers*

JIS B 7512 *Steel tape measures*

JIS B 7514 *Steel straightedges*

JIS B 7518 *Vernier, dial and digital depth gauges*

JIS B 7524 *Feeler gauges*

JIS B 7526 *Squares*

JIS K 6900 *Plastics—Vocabulary*

JIS K 6919 *Liquid unsaturated polyester resins for fiber reinforced plastics*

JIS K 7010 *Vocabulary for fibre reinforced plastic*

JIS K 7017 *Fibre-reinforced plastics composites—Determination of flexural properties*

JIS K 7051 *General rules for testing methods of glass fiber reinforced plastics*

JIS K 7070 *Testing method for chemical resistance of fiber reinforced plastics*

JIS K 7165 *Plastics—Determination of tensile properties—Part 5: Test conditions for unidirectional fibre-reinforced plastic composites*

JIS R 3411 *Textile glass chopped strand mats*

JIS R 3412 *Textile glass roving*

JIS R 3413 *Textile glass yarns*

JIS R 3414 *Textile glass fabrics*

JIS R 3415 *Textile glass tapes*