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Testing method for laminated thermosetting high-pressure decorative sheets

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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 6902** : 2008), which has been technically revised.

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Testing method for laminated thermosetting high-pressure decorative sheets

Introduction

This Japanese Industrial Standard has been prepared based on ISO 4586-2 : 2018, Edition 7, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the testing method for the laminated thermosetting high-pressure decorative sheets specified in JIS K 6903 (hereafter referred to as the high-pressure decorative laminates).

NOTE The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 4586-2 : 2018 *High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 2 : Determination of properties (MOD)*

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and JIS are IDT (identical), MOD (modified), and NEQ (not equivalent) according to ISO/IEC Guide 21.

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 0601 *Geometrical Product Specifications (GPS) — Surface texture : Profile method — Terms, definitions and surface texture parameters*

JIS B 1501 *Rolling bearings — Balls*

JIS B 7414 *Glass thermometers*

JIS B 7502 *Micrometers*

JIS B 7503 *Mechanical dial gauges*

JIS B 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS B 7751 *Light-exposure and light-and-water-exposure apparatus (Enclosed*