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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 Nippon Interior Association (NIF)/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 A 5705 : 2016**), which has been technically revised.

However, **JIS A 5705 : 2016** may be applied in the JIS mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 19 July 2023.

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Polyvinyl chloride floorcoverings

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 10581** : 2019, Edition 2, **ISO 10582** : 2017, Edition 2, **ISO 10595** : 2010, Edition 1, **ISO 11638** : 2020, Edition 2, and **ISO 26986** : 2010, Edition 1, with some modifications of the technical contents in order to reflect the situations in Japan.

This Standard contains requirements for the following additional matters that are not included in the corresponding International Standards : dimensional stability after immersion in water, thermal expansion coefficient, curling, incombustibility, density and appearance.

The dotted underlines indicate matters that are consistent with the corresponding International Standard. A list of modifications with the explanations is given in Annex JA. The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex JB.

1 Scope

This Standard specifies requirements for the polyvinyl chloride floorcoverings mainly used for building floors.

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

ISO 10581 : 2019 *Resilient floor coverings — Homogeneous poly(vinyl chloride) floor covering — Specifications*

ISO 10582 : 2017 *Resilient floor coverings — Heterogeneous poly(vinyl chloride) floor covering — Specifications*

ISO 10595 : 2010 *Resilient floor coverings — Semi-flexible/vinylcomposition (VCT) poly(vinyl chloride) floor tiles — Specification*

ISO 11638 : 2020 *Resilient floor coverings — Heterogeneous poly(vinyl chloride) flooring on foam — Specification*

ISO 26986 : 2010 *Resilient floor coverings — Expanded (cushioned) poly(vinyl chloride) floor covering — Specification*

(overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative reference

Part or all of the provisions of the following standard, through reference in this text,