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**Polyvinyl chloride floorcoverings**

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## 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 InteriorFloor Industrial Association (I.F.A)/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 A 5705:2010** is replaced with this Standard.

However, **JIS A 5705: 2010** may be applied in the **JIS** mark certification based on the relevant provisions of Article 19 Clause 1, etc. of the Industrial Standardization Law until March 21, 2017.

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# Polyvinyl chloride floorcoverings

## 1 Scope

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

In addition, the comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex A.

## 2 Normative reference

The following standard contains provisions which, 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 A 1454 *Test methods — Resilient floorcoverings*

## 3 Terms and definitions

For the purposes of this Standard, the following terms and definitions shall apply.

### 3.1 binder

basic material of polyvinyl chloride floorcoverings mainly composed of a combination of vinyl resin (see 3.2), plasticizer (see 3.3) and stabilizer (see 3.4)

### 3.2 vinyl resin

basic material of polyvinyl chloride floorcoverings such as vinyl chloride resin and vinyl chloride-vinyl acetate copolymer resin, etc.

### 3.3 plasticizer

basic material of polyvinyl chloride floorcoverings such as dioctyl phthalate and dinonyl phthalate, which plasticizes (or softens) the vinyl resin

### 3.4 stabilizer

basic material of polyvinyl chloride floorcoverings such as calcium-zinc stabilizer and barium-zinc stabilizer, which gives heat resistance, light resistance, etc. to the vinyl resin

### 3.5 recycled materials

the following recyclable asbestos-free materials that are segregated and crushed, and then reused as the materials of interlayer, backing layer, etc. of polyvinyl chloride floorcoverings

- a) Nonconforming products in hues, dimensions, etc. generated at the production stage
- b) Materials generated in the distribution stage, as well as margins and excess parts