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**Determination of the emission of
volatile organic compounds and
aldehydes by building products—
Sampling, preparation of test
specimens and testing condition—
Part 2: Adhesives**

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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 in accordance with the Industrial Standardization Law.

Consequently **JIS A 1902-2:2006** is replaced with this Standard.

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JIS A 1902 series consists of the following 4 parts under the general title “*Determination of the emission of volatile organic compounds and aldehydes by building products—Sampling, preparation of test specimens and testing condition*”:

Part 1: Boards, wallpaper and floor materials

Part 2: Adhesives

Part 3: Paints and coating materials

Part 4: Heat-insulating material boards

Determination of the emission of volatile organic compounds and aldehydes by building products—Sampling, preparation of test specimens and testing condition— Part 2: Adhesives

Introduction

This Japanese Industrial Standard specifies practical testing conditions and other requirements for adhesives used as building products, which correspond to the test method provisions given in **JIS A 1901** (hereafter referred to as “the small chamber method”).

This Standard was established in 2006 and the revision at this time has been made to ensure that this Standard, together with the small chamber method, can be used to speed up the process of incorporating the performance requirements regarding emissions of volatile organic compounds (hereafter referred to as “VOC”), formaldehyde and other carbonyl compounds into individual building products standards. The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex B.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies, among requirements for determination of emission factor of VOC, formaldehyde and other carbonyl compounds from adhesives used as building product using the small chamber method, those influencing the emission, such as sampling, storage and preparation of test specimens and test conditions.

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 A 1901 *Determination of the emission of volatile organic compounds and aldehydes by building products—Small chamber method*

JIS A 5536 *Adhesives for resilient, textile and laminate floor coverings*

JIS A 5537 *Adhesives for anchoring wooden blocks*

JIS A 5538 *Adhesives for wall and ceiling boards*

JIS A 5547 *Adhesives for preformed cellular plastics thermal insulation board*

JIS A 5548 *Organic adhesives for ceramic tiles*

JIS A 5549 *Adhesives for fixture*

JIS A 5550 *Adhesives for floor joist*

JIS A 6922 *Adhesives for wallpaper and wallcoverings for decorative finish and TATEGU*