

# JAPANESE INDUSTRIAL STANDARD

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(JFPMA/JSA)

**Fiberboards** 

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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 Japan Fiberboard and Particleboard Manufacuturers Association (JFPMA)/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 5905:2003 is replaced with this Standard.

However, **JIS A 5905**: 2003 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 September 21, 2015.

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Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

## **Fiberboards**

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### Introduction

This Japanese Industrial Standard has been prepared based on the first edition of ISO 16895-1 published in 2008, the first edition of ISO 16895-2 published in 2010, the first edition of ISO 27769-1 published in 2009 and the first edition of ISO 27769-2 published in 2009 with some modifications of the technical contents made to reflect domestic situations.

The portions given dotted underlines are the matters in which the contents of the corresponding International Standards have been modified. A list of modifications with the explanations is given in Annex JA. A comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex JB.

## 1 Scope

This Standard specifies the fiberboards which are formed mainly from plant fibers of woods or the like.

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

ISO 16895-1: 2008 Wood-based panels — Dry-process fibreboard — Part 1: Classifications

ISO 16895-2: 2010 Wood-based panels — Dry-process fibreboard — Part 2: Requirements

ISO 27769-1: 2009 Wood-based panels — Wet-process fibreboard — Part 1: Classifications

ISO 27769-2: 2009 Wood-based panels — Wet-process fibreboard — Part 2: Requirements (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 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 1321 Testing method for incombustibility of internal finish material and procedure of buildings

JIS A 1408 Test methods of bending and impact for building boards

JIS A 1412-1 Test method for thermal resistance and related properties of thermal