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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Types and symbols	3
5 Shape, dimensions and tolerances	7
6 Quality	8
6.1 Appearance	8
6.2 Performance	9
7 Test methods	14
7.1 General conditions of test	14
7.2 Test piece	14
7.3 Measurement of dimensions and squareness	16
7.4 Density test	18
7.5 Moisture content test	19
7.6 Breaking load test	19
7.7 Bending strength test	19
7.8 Bending Young's modulus test	20
7.9 Test of bending strength under wet condition	21
7.10 Water absorption test	21
7.11 Test of swelling in thickness after immersion in water	21
7.12 Test of change in length after immersion in water	22
7.13 Internal bond test	22
7.14 Wood screw holding power test	23
7.15 Nail pulling-out resistance test	24
7.16 Nail-head pull-through force test	24
7.17 Lateral nail resistance test	25
7.18 Formaldehyde emission test	26
7.19 Thermal insulation test	26
7.20 In plane tensile strength test	26
7.21 Impact resistance test	27
7.22 Acid resistance test	28
7.23 Alkali resistance test	28
7.24 Stain resistance test	29
7.25 Change-in-color resistance test	29
7.26 Scratch resistance test	29

7.27	Film adhesion test	29
7.28	Washability test	30
7.29	Weatherability test	31
7.30	Incombustibility test	31
8	Inspection	31
8.1	Types of inspection and inspection items	31
8.2	Judgment criteria	33
9	Designation of product	33
10	Marking	33
Annex JA (informative)	Comparison table between JIS and corresponding International Standards	36
Annex JB (informative)	Comparison table between previous and current editions of this Standard on technically significant revisions	46

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 Manufacturers 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.

This **JIS** document is protected by the Copyright Law.

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

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*