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In the event of any doubts arising as to the contents,
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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Classification	3
5 Shape and dimensions	5
6 Quality	6
6.1 Appearance	6
6.2 Performance	7
7 Test methods	11
7.1 General conditions of test	11
7.2 Test piece	11
7.3 Measurement of dimensions and squareness	12
7.4 Density test	14
7.5 Moisture content test	15
7.6 Bending strength test	15
7.7 Bending Young's modulus test	16
7.8 Test of bending strength in wet conditions	17
7.9 Test of swelling in thickness after immersion in water	17
7.10 Internal bond test	17
7.11 Wood screw holding power test	18
7.12 Nail-head pull-through force test	19
7.13 Lateral nail resistance test	20
7.14 Formaldehyde emission test	21
7.15 In-plane tensile strength test	21
7.16 Impact resistance test	22
7.17 Acid resistance test	22
7.18 Alkali resistance test	23
7.19 Stain resistance test	23
7.20 Change-in-colour resistance test	23
7.21 Scratch resistance test	23
7.22 Thermal insulation test	23
8 Inspection	24
8.1 Types of inspection and inspection requirements	24
8.2 Judgement criteria	25

9	Designation of product	25
10	Marking	26
Annex JA (informative)	Comparison table between JIS and corresponding International Standards	27
Annex JB (informative)	Comparison table between previous and current edi- tions of this Standard on technically significant re- visions	36

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 5908:2003** is replaced with this Standard.

However, **JIS A 5908: 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 December 20, 2016.

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.

Particleboards

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 16893-1** published in 2008, the first edition of **ISO 16893-2** published in 2010 and the first edition of **ISO 16894** 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. 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 the boards which are formed mainly from wood particles by hot pressing with adhesives (hereafter referred to as “particleboard”).

This Standard also specifies the veneered particleboards which are base particleboards veneered on both sides, decorative particleboards which are base particleboards to which veneered paper or the like is adhered on both sides or on either side, and structural particleboards.

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

ISO 16893-1 : 2008 *Wood-based panels — Particleboard — Part 1 : Classifications*

ISO 16893-2 : 2010 *Wood-based panels — Particleboard — Part 2 : Requirements*

ISO 16894 : 2009 *Wood-based panels — Oriented strand board (OSB) — Definitions, classification and specifications* (overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard 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 1408 *Test methods of bending and impact for building boards*

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