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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 Federation of Construction Material Industries, Japan (FECMI)/ 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 5902 : 1997** is replaced with this Standard.

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

1 Scope This Japanese Industrial Standard specifies TATAMI manufactured by stitching TATAMI surface and edging cloths on straw TATAMIDOKO, straw sandwich TATAMIDOKO or non-straw TATAMIDOKO (hereafter referred to as “TATAMI”).

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 5901 *Straw TATAMIDOKO and straw sandwich TATAMIDOKO*

JIS A 5914 *Non straw TATAMIDOKO*

JIS L 3108 *Edging cloths for TATAMI*

JIS Z 8703 *Standard atmospheric conditions for testing*

JIS Z 9015-1 *Sampling procedures for inspection by attributes—Part 1 : Sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection*

3 Definitions For the purposes of this Standard, the following definitions apply:

- a) **KAMATI** The lateral (width) end face of TATAMI where TATAMI surface is folded down to the back of TATAMIDOKO to be attached on it.
- b) **plain stitching** Stitching method for attaching TATAMI edging cloth (hereafter referred to as “edging cloth”) on the face of TATAMIDOKO together with TATAMI surface.
- c) **reverse stitching** Stitching method for fixing the opposite side of the edging cloth attached by the plain stitching.
- d) **KAMATI stitching** Stitching method for stitching the KAMATI side (short side) for fixing TATAMI surface on TATAMIDOKO.
- e) **direction writing** Direction written on the back surface of TATAMI in order to indicate the place in which each TATAMI is fitted when laying TATAMI in room. Usually, it is written as north side, east, etc. with respect to the center of room.
- f) **stitching intervals** Distances between stitches for attaching TATAMI surface on TATAMIDOKO.

4 Classification and symbol Classification and symbol of TATAMI shall be divided as in the following according to TATAMI surface, edging cloth, TATAMIDOKO and standard dimensions.

4.1 Division The division according to TATAMI surface shall be as shown in table 1.

Table 1 Division according to TATAMI surface

Division			Symbol	Remarks
TATAMI surface	TATAMI surface of hemp yarn warps	Special class	JS	With the quality of special class specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.
		Class 1	J1	With the quality of class 1 specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.
		Class 2	J2	With the quality of class 2 specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.
	TATAMI surface of cotton yarn warps	Class 1	C1	With the quality of class 1 specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.
		Class 2	C2	With the quality of class 2 specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.
		Class 3	C3	With the quality of class 3 specified in the Japanese Agricultural Standard for TATAMI surface or those equivalent or superior thereto in quality.

4.2 Division according to edging cloths Division according to edging cloths, that is to say that the edging cloths are provided or not, shall be as shown in table 2.

Table 2 Division according to edging cloths

Division	Symbol
With edge	Ht
Without edge	Hn

4.3 Division according to TATAMIDOKO Division according to TATAMIDOKO, namely kinds of TATAMIDOKO, shall be as shown in table 3.