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**Doorsets — Diagonal deformation test
under static load**

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Foreword

This Japanese Industrial Standard has been 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 Sash Manufacturers Association (JSMA)/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 1521** : 1996 is replaced with this Standard.

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Doorsets — Diagonal deformation test under static load

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 15822**, the first edition of which was published in 2007 according to the proposal by Japan, while modifying some of its technical contents to reflect the conditions unique to Japan.

The dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JB. The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex JC.

1 Scope

This Standard specifies, among the performance test methods listed in **JIS A 1513**, the method for evaluating the opening function of single swing doorsets under in-plane diagonal deformation by in-plane static load.

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

ISO 15822 : 2007 *Test method of doorset opening performance in diagonal deformation — Seismic aspects* (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 reference

The following standard contains provisions which, through reference in this text, constitute provisions of this Standard. The most recent edition of the standard (including amendments) indicated below shall be applied.

JIS A 1513 *Windows and doorsets — General rule for test method*

3 Terms and definitions

For the purpose of this Standard, the following terms and definitions apply.

3.1

doorset

door unit consisting of a door frame and a door leaf, pre-assembled at the factory so that it can be treated as one integral component when installed at the site

3.2

diagonal deformation