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**Construction of wooden boxes for
packing**

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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 the Japan Packing Association (Jpa)/ 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 Z 1402:2003** is replaced with this Standard.

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Construction of wooden boxes for packing

Introduction

This Japanese Industrial Standard was established in 1951 and has been revised eight times up to the present. The last revision was made in 2003, and the revision at this time has been made for the purposes of corresponding to the necessity to review the basic numerical figures in this Standard in accordance with the International System of Units (SI), and to bring the contents into greater consistency with **JIS Z 1403:2014**.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the wooden boxes for packing (hereafter referred to as “wooden boxes”) which are intended for transportation of contents of 1.5 t or less in mass which have total dimensions of three sides not more than 7.0 m: external dimensions not more than 6.0 m in length, 1.5 m in width, and 1.5 m in height.

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 5508 *Nails*

JIS B 1180 *Hexagon head bolts and hexagon head screws*

JIS B 1181 *Hexagon nuts and hexagon thin nuts*

JIS G 3141 *Cold-reduced carbon steel sheet and strip*

JIS Z 0107 *Glossary of terms used in wooden box for packing*

JIS Z 0108 *Packaging Vocabulary*

JIS Z 1514 *Polyethylene coated paper*

Japanese Agricultural Standard (JAS) *Plywood for general use*

Japanese Agricultural Standard (JAS) *Structural plywood*

Japanese Agricultural Standard (JAS) *Structural laminated veneer lumber*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS Z 0107** and **JIS Z 0108** apply.

4 Classification and elements of design

- a) **Classification** Wooden boxes are classified according to the mass of content, construction and use of outer board as given in Table 1.