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Types of corrugated fibreboard boxes

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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 National Corrugated Case Association of Japan (JCCA)/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 1507:1989** is replaced with this Standard.

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Types of corrugated fibreboard boxes

Introduction

This Japanese Industrial Standard was established in 1951 and has gone through three revisions up to the present. The last revision was made in 1989, and the revision at this time is to respond to the revisions and withdrawals of related standards.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the types of corrugated fibreboard boxes and the interior fitments.

2 Types

2.1 Classification of types

The types of corrugated fibreboard boxes and the representative interior fitments shall be as follows.

- a) Slotted type boxes (code number : 02)
- b) Telescope type boxes (code number : 03)
- c) Folder type boxes (code number : 04)
- d) Slide type boxes (code number : 05)
- e) Rigid type boxes, Bliss type boxes (code number : 06)
- f) Ready glued type boxes (code number : 07)
- g) Representative interior fitments (code number : 09)

2.2 Designation of types

The types of corrugated fibreboard boxes and the interior fitments shall be designated by four-digit code numbers, whose first two digits indicate the basic type and latter two digits indicate the individual type.

For types of boxes with flaps on the top or bottom e.g. slotted type boxes, a code number can be accompanied by symbols for a combination of flaps which differ from the individual type, a joint method, hand holes or the like according to the intended use (see Annex A).

2.3 Designation and symbols for each part

The designation and symbols for boxes or bodies/lids shall be in accordance with table 1. In this case, bodies refer to the inside of the boxes with lid, while lids refer to the outside of the boxes.

Table 1 Designation and symbols for each part

Designation	Symbol	
	Box or body	Lid
Length	L	$L+$
Width or breadth	W or B	$W+$ or $B+$
Height	H	$H+$
Flap	F	$F+$
Outer flap	F_o	F_o+
Inner flap	F_i	F_i+
Joint flap	J	—
Insert flap	f	—
NOTE Symbol + refers to the outside or the lid.		

2.4 Graphic symbols for drawing

The development of boxes can be shown by continuous lines or dotted lines (see Annex B).