

Translated and Published by Japanese Standards Association

 $JIS\ S\ 1031:2016$ 

(JOIFA/JSA)

Office furniture—Desks and tables

S 1031:2016

Date of Establishment: 1960-01-01

Date of Revision: 2016-04-20

Date of Public Notice in Official Gazette: 2016-04-20

Investigated by: Japanese Industrial Standards Committee

Standards Board for ISO area

Technical Committee on Consumer Life Products

JIS S 1031:2016, First English edition published in 2016-08

Translated and published by: Japanese Standards Association Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

© JSA 2016

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

HT/AT

# Contents

|                                      | Page  |
|--------------------------------------|---|
| Intr                                 | roduction1  |
| 1                                    | Scope1  |
| 2                                    | Normative references — 1  |
| 3                                    | Terms and definitions ————————————————————————————————————  |
| $4 \\ 4.1 \\ 4.2$                    | Classification — 2 Classification by purpose of use — 2 Classification by structure — 3   |
| 5                                    | Dimensions  |
| 6<br>6.1<br>6.2                      | Quality3Appearance3Performance4   |
| 7                                    | Structure ————————————————————————————————————  |
| 8<br>8.1<br>8.2<br>8.3<br>8.4<br>8.5 | Tests         7           General test conditions         7           Tests of desks and tables         7           Test of side desks         8           Tests of storage units (common)         9           Surface treatment tests (common)         9 |
| 9                                    | Inspection ————————————————————————————————————   |
| 10                                   | Marking11   |
| 11                                   | Precautions for handling and maintenance 11   |
| Ann                                  | ex A (normative) Guidance for the choice of forces, cycles, etc. for stability, strength and durability tests12   |
| Δnn                                  | ver B (informative) Dimensions of dasks and tables  |

### **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 Office & Institutional Furniture Association (JOIFA)/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 S** 1031: 2004 is replaced with this Standard.

However, **JIS S 1031**:2004 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 April 19, 2017.

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.

# Office furniture—Desks and tables

JIS S 1031:2016

#### Introduction

This Japanese Industrial Standard was established in 1960 and has gone through nine revisions up to the present. The last revision was made in 2004, and the revision at this time is to respond to a variety of uses and improved qualities of the products.

No corresponding International Standard has been established at this point.

### 1 Scope

This Standard specifies the desks and tables for office use (hereafter referred to as "desks and tables").

The desks and tables specified in this Standard are intended to be used mainly in offices, manufactured by combining main components such as table tops, wings, legs and extension elements, and are used for work, meeting, reception and the like depending on the intended use. While the desks and tables having a folding structure, a height adjustment structure and a knock-down structure are covered by this Standard, desks and tables which are designed not to be self-standing unless they are coupled with others, auxiliary tables to be used in combination with a desk, single-leg tables and desks and tables consisting of a panel system are not covered.

#### 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.

| Π | =           |  |
|---|-------------|--|
|   | JIS A 1531  | Furniture—Assessment of surface resistance to cold liquids   |
|   | JIS A 5549  | Adhesives for fixture  |
|   | JIS A 5905  | Fiberboards  |
|   | JIS A 5908  | Particle boards  |
|   | JIS H 8610  | Electroplated coatings of zinc on iron or steel  |
|   | JIS H 8617  | Electroplated coatings of nickel and chromium  |
|   | JIS K 5600- | 5-6 Testing methods for paints—Part 5: Mechanical property of film—<br>Section 6: Adhesion test (Cross-cut test) |
|   | JIS K 5961  | Household varnish for interior wooden floor  |
|   | JIS K 5962  | Household paint for wood and metal   |
|   | JIS S 1200  | Furniture—Storage units—Determination of strength and durability   |
|   | JIS S 1201  | Furniture—Storage units—Determination of stability   |
|   | JIS S 1207  | Office furniture—Tables and desks—Test methods for the determination   |
|   |             |  |

of stability, strength and durability

JIS Z 1522 Pressure sensitive adhesive cellophane tapes