

# JIS

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JIS A 1524 : 1996

**Doorsets — Vertical load test**

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## Doorsets — Vertical load test

**1 Scope** This Japanese Industrial Standard specifies, among the in-plane and out-of-plane deformation test methods listed in **JIS A 1513**, the vertical load test method for swing doorsets.

Remarks 1 The normative reference of this Standard is as follows.

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

2 The International Standard corresponding to this Standard is as follows.

ISO 8275 : 1985 *Doorsets — Vertical load test*

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

- (1) **swing doorset** building component consisting of door leaf(ves), frame, hinge, lock, etc. whose door leaf(ves) mainly moves outside the plane of the frame
- (2) **in-plane residual displacement** vertical displacement of a point on a doorset measured horizontal to the plane of the door set, which does not disappear after removal of load
- (3) **permanent residual deformation** change in shape or dimension which does not disappear after removal of load

**3 Test apparatus** The test apparatus mainly consists of the following elements (1) to (4). See also Fig. 1.