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(JTCCM/JSA)

**Methods of abrasion test for  
building materials and part of  
building construction  
(Abrasive-paper method)**

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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 and the Minister of Land, Infrastructure, Transport and Tourism through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Testing Center for Construction Materials (JTCCM)/ 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 1453:1973** is replaced with this Standard.

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# Methods of abrasion test for building materials and part of building construction (Abrasive-paper method)

## 1 Scope

This Japanese Industrial Standard specifies test methods for evaluating the degree of wear created by abrasive paper in building materials and parts of building construction.

NOTE : The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex D.

## 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 B 7502 *Micrometer callipers*

JIS B 7503 *Mechanical dial gauges*

JIS B 7507 *Vernier, dial and digital callipers*

JIS K 6253-3 *Rubber, vulcanized or thermoplastic—Determination of hardness—Part 3: Durometer method*

JIS K 6503 *Animal glues and gelatins*

JIS K 6902 *Testing method for laminated thermosetting high-pressure decorative sheets*

JIS P 8124 *Paper and board—Determination of grammage*

JIS R 6010 *Coated abrasive grain sizes*

JIS R 6111 *Artificial abrasives*

JIS R 6252 *Abrasive papers*

JIS Z 1528 *Pressure sensitive adhesive double coated tapes*

JIS Z 8703 *Standard atmospheric conditions for testing*

## 3 Abrasion test apparatus

### 3.1 Construction

The typical construction of abrasion test apparatus is as shown in Figure 1.

### 3.2 Structure

The structure of abrasion test apparatus shall be as given in Table 1.