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Abrasive cloths

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Foreword

This Japanese Industrial Standard has been 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 Grinding Wheel Association (JGWA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS R 6251 : 2006**), which has been technically revised.

However, **JIS R 6251 : 2006** may be applied in the **JIS** mark certification based on the relevant provisions of Article 30, paragraph (1), etc. of the Industrial Standardization Act until 21 March 2023.

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Abrasive cloths

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 3366** : 1999 (Edition 2), **ISO 21948** : 2001 (Edition 1), and **ISO 21950** : 2001 (Edition 1), with some modifications of the technical contents to meet the actual market situations in Japan.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standards. A list of modifications with the explanations is given in Annex JA.

1 Scope

This Standard specifies the abrasive cloths to be used mainly for abrasion work of metal, wood and plastics.

NOTE The International Standards corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 3366 : 1999 *Coated abrasives — Abrasive rolls*

ISO 21948 : 2001 *Coated abrasives — Plain sheets*

ISO 21950 : 2001 *Coated abrasives — Plain discs* (overall evaluation : MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standards and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

2 Normative references

Part or all of the provisions of the following standards, 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 7512 *Steel tape measures*

JIS B 7516 *Metal rules*

JIS L 0206 *Glossary of terms used in textile industry (woven fabrics)*

JIS L 1096 *Testing methods for woven and knitted fabrics*

JIS R 6004 *Abrasives, bonded abrasive products and coated abrasives — Terms and marks*

JIS R 6010 *Coated abrasive grain sizes*

JIS R 6111 *Artificial abrasives*

JIS Z 8401 *Rounding of numbers*