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Coated abrasives—Cylindrical sleeves

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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 Japanese Industrial Standard submitted by Abrasive Cloth and Paper Association (ACPA) / 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 R 6257:1999** is replaced with this Standard.

This Standard has been made based on **ISO 2421:2003** *Coated abrasives—Cylindrical sleeves* for the purpose of making it easier to compare this Standard with International Standard; to prepare Japanese Industrial Standard conforming with International Standard; and to propose a draft of an International Standard which is based on Japanese Industrial Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

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

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Coated abrasives—Cylindrical sleeves

Introduction This Japanese Industrial Standard has been prepared based on the second edition of **ISO 2421 Coated abrasives—Cylindrical sleeves** published in 2003 with some modifications of the technical contents.

The portions underlined with dots are the matters in which the contents of the original International Standard have been modified. A list of modifications with explanations is given in Annex (informative).

1 Scope This Standard specifies the shape, dimensions and marking of cylindrical sleeves mounted on hand-held grinding machines, etc. and used for grinding and polishing of metallic, wooden or other materials.

NOTE : The International Standard corresponding to this Standard is as follows.

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

ISO 2421:2003 *Coated abrasives—Cylindrical sleeves* (MOD)

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 7507 Vernier, dial and digital callipers

JIS R 6010 Coated abrasive grain sizes

3 Shape, dimensions and dimensional tolerances The shape of cylindrical abrasive sleeves shall be, as a rule, as shown in figure 1 or figure 2 and the dimensions of cylindrical abrasive sleeves and their tolerances shall be as given in table 1 and table 2.