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JIS K 6316 : 1998

Vulcanized particulate rubber

ICS 83.060

Descriptors : natural rubber, synthetic rubber, vulcanized rubber, medium-grain material

Reference number : JIS K 6316 : 1998 (E)

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K 6316 : 1998

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

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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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Vulcanized particulate rubber

1 Scope This Japanese Industrial Standard specifies vulcanized particulate rubber obtained by grinding for the purpose of reusing the vulcanized rubber. The vulcanized particulate rubber shall be made into rubber chips and rubber powder and used as the material of reworked rubber products. However, the vulcanized particulate rubber to be used as compounding ingredients is excluded.

2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS K 6200 *Rubber—Vocabulary*

JIS K 6222-2 *Sulfur powder for rubber*

JIS K 6228 *Rubber—Determination of ash*

JIS K 6229 *Rubber—Determination of solvent extract*

JIS K 6268 *Rubber, vulcanized—Determination of density*

JIS Z 8401 *Guide to the rounding of numbers*

JIS Z 8801 *Test sieves*

3 Definitions For the main terms used in this Standard, the definitions in **JIS K 6200** apply.

4 Classification Vulcanized particulate rubber shall be classified as shown in Table 1 by raw material.

Table 1 Class of vulcanized particulate rubber

Class	Raw material
Class 1	Tyre for passenger car
Class 2	Tyre for truck and bus
Class 3	Weather strips etc. for automobile
Class 4	Vulcanized rubber products other than in Class 1 to Class 3 or their mixture

5 Performance

5.1 Appearance The vulcanized particulate rubber shall be powdery or granular and free from metallic pieces or other foreign materials.

5.2 Performance The vulcanized particulate rubber shall be tested in accordance with 9 and conform to the requirements shown in Table 2.

Other performance than those specified in Table 2 shall be in accordance with the agreement between the parties concerned with delivery.