

JIS

JAPANESE INDUSTRIAL STANDARD

**Crushed Stone
for Road Construction**

JIS A 5001—1988

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

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Crushed Stone for Road Construction

A 5001-1988

1. Scope

This Japanese Industrial Standard specifies crushed stones for road construction, hereinafter referred to as the "crushed stones", used for the paving crushed stone, base course, and surface or base layer of bituminous pavements.

2. Manufacture

2.1 Raw stones of crushed stone shall be basalt, andesite, liparite, hand sandstone, hand limestone, or any other rocks of equivalent stone characteristics, or boulders of size not less than three times the maximum grain diameter of the crushed stone.

2.2 The schist, gneiss, clay slate, etc. becoming flaky when crushed, the soft sandstone, soft tuff, weathered rock, etc. to be soft, and those having fear of generating cracks between crystals, shall not be used.

3. Class and Designation

The classes and designations of crushed stones shall be as given in Table 1.

Table 1. Classes and Designations

Class	Designation
Single-grading crushed stone	S-80(1), S-60 (2), S-40 (3), S-30 (4), S-20 (5), S-13 (6), S-5 (7)
Crusher-run	C-40, C-30, C-20
Screenings	F-2.5
Crushed stones with controlled grain size ⁽¹⁾	M-40, M-30, M-25

Note ⁽¹⁾ Crushed stones with controlled grain size mean those used in construction methods requiring controlled grain size, and mixed with the apparatus which can regulate water content by adding other materials to single-grading crushed stone and crusher-run to ensure specified grain size and water content.

4. Quality4.1 Single-Grading Crushed Stone, and Crusher-Run

- (1) Absence of flaky or elongated chips in amount that may cause injury.

Applicable Standards: See page 2.