

JIS

JAPANESE INDUSTRIAL STANDARD

Crushed Stone for Concrete

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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 Concrete

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1. Scope

This Japanese Industrial Standard specifies the crushed stone for concrete produced in a factory, hereinafter referred to as the "crushed stone".

2. Manufacture

2.1 The raw stone of crushed stone shall be basalt, andesite, hard sand stone, hard limestone or rock having a stone quality similar to these.

2.2 The following raw stones shall not be used: the raw stones producing flat form when crushed, such as schist, gneiss, clay stone, etc., weak raw stones, such as soft sand stone, soft tuff, weathered rock, etc., and raw stones liable to incur intercrystalline to cracks when crushed.

3. Classification

Classification of the crushed stone according to grain size shall be as given Table 1 and according to alkali-silica reaction as given in Table 2.

Table 1. Class According to Grain Size

Class	Range of grain size mm
Crushed stone 5005	50 to 5
Crushed stone 4005	40 to 5
Crushed stone 2505	25 to 5
Crushed stone 2005	20 to 5
Crushed stone 1505	15 to 5
Crushed stone 8040	80 to 40
Crushed stone 6040	60 to 40
Crushed stone 5025	50 to 25
Crushed stone 4020	40 to 20

Applicable Standards: See page 6.