

JIS

JAPANESE INDUSTRIAL STANDARD

Portland fly-ash cement

JIS R 5213—1992

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1. Scope

This Japanese Industrial Standard specifies Portland fly-ash cement.

Remarks 1. The following standards are cited in this Standard.

JIS A 6201 Fly-ash

JIS R 5201 Physical testing methods for cement

JIS R 5202 Method for chemical analysis of portland cement

JIS R 5210 Portland cement

JIS R 9151 Gypsum for portland cement retarder

JIS Z 1505 Sewn kraft paper sacks for cement

2. In this standard, the units and numerical values given in { } are in accordance with the International System of Units (SI), and are appended for informative reference.

2. Classification

Portland fly-ash cement shall be classified into three classes given in Table 1 according to the amount of fly-ash contained in the cement.

Table 1. Classification of Portland fly-ash cement and quantity of fly-ash

Class	Fly-ash content (% by mass)
Class A	Over 5 to 10 incl.
Class B	Over 10 to 20 incl.
Class C	Over 20 to 30 incl.

3. Quality

The quality of Portland fly-ash cement, when tested in accordance with 6., shall meet the requirements of Table 2 or Table 3.