

JIS

JAPANESE INDUSTRIAL STANDARD

**Portland blast-furnace
slag cement**

JIS R 5211—1992

Translated and Published

by

Japanese Standards Association

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

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1. Scope

This Japanese Industrial Standard specifies Portland blast-furnace slag cement.

Remarks 1. The standards cited in this standard are as follows:

2. JIS R 5201 Physical Testing Methods for Cement

JIS R 5202 Method for Chemical Analysis of Portland Cement

JIS R 5203 Testing Method for Heat of Hydration of 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.

The customary units and values in this standard will be converted to SI units and values from April 1, 1995.

2. Classification

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

Table 1. Classification of Portland blast-furnace slag cement and amount of blast-furnace slag

Class	Blast-furnace slag content (% by mass)
Class A	Over 5 to 30 incl.
Class B	Over 30 to 60 incl.
Class C	Over 60 to 70 incl.