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Ground granulated blast-furnace
slag for concrete

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Contents

	Page
Introduction	1
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification	2
5 Quality	2
6 Raw materials	3
7 Test methods	4
8 Inspection	5
9 Packaging	5
10 Marking	5
11 Report	5
Annex A (normative) Test method of activity index and ratio of flow value using mortar by ground granulated blast-furnace slag	7
Annex B (informative) Comparison table between current and previous editions of this Standard on technically significant revisions	10

Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Nippon Slag Association (NSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently **JIS A 6206**:2008 is replaced with this Standard.

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Ground granulated blast-furnace slag for concrete

Introduction

This Japanese Industrial Standard specifies the ground granulated blast-furnace slag, which is obtained by grinding the granulated blast-furnace slag generated in the manufacturing process of pig iron, by providing mainly the quality specifications required to be used for concrete. This Standard was established in 1995, and has gone through three revisions to this day. A table of comparison between the current and the previous editions of this Standard on technically significant revisions is shown in Annex B.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies the ground granulated blast-furnace slag used as admixture for concrete or mortar.

2 Normative references

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

JIS R 5201 *Physical testing methods for cement*

JIS R 5202 *Methods for chemical analysis of cements*

JIS R 5204 *Chemical analysis method of cement by x-ray fluorescence*

JIS R 5210 *Portland cement*

JIS R 9151 *Gypsum for portland cement retarder*

JIS Z 1505 *Kraft paper sacks—For cement*

JIS Z 1534 *Heavy duty polyethylene sacks*

JIS Z 8801-1 *Test sieves—Part 1: Test sieves of metal wire cloth*

JIS Z 9015-0 *Sampling procedures for inspection by attributes—Part 0: Introduction to the JIS Z 9015 attribute sampling system*

3 Terms and definitions

For the purposes of this Standard, the following terms and definitions apply.

3.1 granulated blast-furnace slag

blast-furnace slag rapidly cooled with water when produced, under molten condition, from blast-furnace simultaneously with pig iron