JAPANESE
INDUSTRIAL
STANDARD

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JIS R 5214 : 2016

(JCA)

Ecocement

(Amendment 1)

JIS R 5214:2009 was revised under date of October 20, 2016.The revised items are included in this Amendment 1 and use this in combination with JIS R 5214:2009.

ICS 13.030.50;91.100.10

Reference number : JIS R 5214 : 2016 (E)

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

Consequently **JIS R 5214**:2009 is partially replaced with this Amendment.

Date of Establishment: 2002-07-20

Date of Revision: 2016-10-20

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In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

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JIS R 5214:2009 is revised as follows.

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1 Scope

Replace "Annex B" by "Annex C".

2 Normative references

Replace all the standards by the following.

"JIS A 1144 *Method of test for chloride concentration in water of fresh concrete*
JIS A 1203 *Test method for water content of soils*
JIS K 0557 *Water used for industrial water and wastewater analysis*
JIS K 8155 *Barium chloride dihydrate (Reagent)*
JIS K 8180 *Hydrochloric acid (Reagent)*
JIS K 8576 *Sodium hydroxide (Reagent)*
JIS K 8951 *Sulfuric acid (Reagent)*
JIS M 8850 *Methods for chemical analysis of limestone*
JIS P 3801 *Filter paper (for chemical analysis)*
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 9151 *Gypsum for portland cement retarder*
JIS Z 1505 *Kraft paper sacks—For cement*"

6.3 Sodium sulfate

Replace **6.3** by the following.

"The sodium sulfate which contains 97.5 % or over of Na_2SO_4 and 1.0 % or under of water shall be used. The test methods for content of sodium sulfate and moisture content are specified in Annex B."

7.2 Chemical composition

Replace "clause **21** of **JIS R 5202**" by "clause **18** of **JIS R 5202**".

Annex A Determination of chloride ion residual ratio of Ecocement

In **A.1.1**, replace "clause **4** of **JIS R 5201**" by "clause **5** of **JIS R 5201**".

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