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(JCI)

Method of making and curing concrete specimens

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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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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Land, Infrastructure, Transport and Tourism through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Concrete Institute (JCI) 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 1132**:2006 is replaced with this Standard.

Attention is drawn to the possibility that some parts of this Standard may conflict with patent rights, applications for a patent after opening to the public or utility model rights. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying any of such patent rights, applications for a patent after opening to the public or utility model rights.

Method of making and curing concrete specimens

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 1920-3** published in 2004 with some modifications of the technical contents.

The portions given sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JB.

1 Scope

This Standard specifies the methods of making and curing test specimens to be used for compressive strength test (**JIS A 1108**), flexural strength test (**JIS A 1106**) and splitting tensile strength test (**JIS A 1113**) of concrete.

NOTE : The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 1920-3 : 2004 *Testing of concrete—Part 3: Making and curing test specimens* (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

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 A 1106 *Method of test for flexural strength of concrete*

JIS A 1108 *Method of test for compressive strength of concrete*

JIS A 1113 *Method of test for splitting tensile strength of concrete*

JIS A 1115 *Method of sampling fresh concrete*

JIS A 1138 *Method of making test sample of concrete in laboratory*

JIS A 8610 *Building construction machinery and equipment—Internal vibrators for concrete*

JIS A 8611 *Building construction machinery and equipment—External vibrators for concrete*

3 Concrete test samples

3.1 Samples prepared in laboratories

When preparing concrete samples in laboratories, the method shall be in accordance with **JIS A 1138**.