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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 Japanese Industrial Standard has been 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 a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied mutatis mutandis pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (JIS A 1132:2014), which has been technically revised.

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NOTE Based on Article 9 of the Supplementary Provisions to the Unfair Competition Prevention Act etc., any submission of proposal, or employment of procedures such as deliberation by the Japanese Industrial Standards Committee under the previous Industrial Standardization Act shall be deemed to have been conducted pursuant to the provision of Article 12, paragraph (1) of the revised Industrial Standardization Act.

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Introduction

This Japanese Industrial Standard has been prepared based on **ISO 1920-3**:2004, Edition 1, with some modifications of the technical contents.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JB. The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex JC.

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 0203 Concrete terminology
- 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