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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 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 1108**:2006 is replaced with this Standard.

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Method of test for compressive strength of concrete

Introduction

This Japanese Industrial Standard has been prepared based on **ISO 1920-4** : 2005, Edition 1, with some modifications of the technical contents.

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

1 Scope

This Standard specifies the method of test for the compressive strength of hardened concrete specimens.

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

ISO 1920-4 : 2005 *Testing of concrete — Part 4 : Strength of hardened concrete* (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 1132 *Method of making and curing concrete specimens*

NOTE : Corresponding International Standard : ISO 1920-3 *Testing of concrete — Part 3 : Making and curing test specimens*

JIS B 7721 *Tension/compression testing machines — Calibration and verification of the force-measuring system*

JIS K 6253-3 *Rubber, vulcanized or thermoplastic — Determination of hardness — Part 3 : Durometer method*

JIS K 6255 *Rubber, vulcanized or thermoplastic — Determination of rebound resilience*

NOTE : Corresponding International Standard : ISO 4662 *Rubber, vulcanized or thermoplastic — Determination of rebound resilience*

JIS K 6268 *Rubber, vulcanized — Determination of density*

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