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Second edition
2016-11-01

Testing of concrete —

Part 2:

Properties of fresh concrete

Essais du béton —

Partie 2: Caractéristiques du béton frais



Reference number
ISO 1920-2:2016(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

The committee responsible for this document is ISO/TC 71, *Concrete, reinforced concrete and pre-stressed concrete*, Subcommittee SC 1, *Test methods for concrete*.

This second edition cancels and replaces the first edition (ISO 1920-2:2005), which has been technically revised with the following changes:

- a) 4.3.5, list a) has been updated;
- b) 4.7.3.3, the required minimum dimensions 800 mm × 800 mm have been added;
- c) Figure 11, footnote ^a was added;
- d) 6.4.4, Note was added;
- e) Bibliography list has been updated.

A list of all parts in the ISO 1920 series can be found on the ISO website.

Introduction

International Standards are widely adopted at the regional or national level and applied by manufacturers, trade organizations, purchasers, consumers, testing laboratories, authorities and other interested parties. Since these documents generally reflect the best experience of industry, researchers, consumers and regulators worldwide and cover common needs in a variety of countries, they constitute one of the important bases for the removal of technical barriers to trade. However, full adoption may not be practicable in all cases for reasons, such as regional or national security, protection of human health or safety, or protection of the environment, or because of fundamental climatic, geographical or technological problems. As a consequence, the corresponding technical deviations to ISO standards are permitted where required by national or regional legislation or industry convention when adopting an International Standard.

Where such national deviations are required, it is important that they are clearly identified and the reasons for the deviations stated. Depending of on the method of adoption of the International Standard, the deviations will be noted in the national introduction, in the preface or foreword (for small numbers) or as a national annex (for large numbers). See ISO/IEC Guide 21-1 for more information.

ISO/TC 71/SC 1 has identified those items in this document that may be the subject of national or regional deviations. The items are indicated in the text by the phrase "...except where the national annex to this document requires...".