

ISO

Transformée

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 1920

CONCRETE TESTS

DIMENSIONS, TOLERANCES AND APPLICABILITY OF TEST PIECES

1st EDITION

October 1971

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BRIEF HISTORY

The ISO Recommendation R 1920, *Concrete tests – Dimensions, tolerances and applicability of test pieces*, was drawn up by Technical Committee ISO/TC 71, *Concrete and reinforced concrete*, the Secretariat of which is held by the Österreichisches Normungsinstitut (ON).

Work on this question led to the adoption of Draft ISO Recommendation No. 1920, which was circulated to all the ISO Member Bodies for enquiry in September 1969. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Australia	Italy	Romania
Austria	Korea, Rep. of	South Africa, Rep. of
Belgium	Netherlands	Sweden
Chile	New Zealand	Turkey
Greece	Norway	U.A.R.
India	Poland	United Kingdom
Israel	Portugal	U.S.A.

The following Member Bodies opposed the approval of the Draft :

France
Germany

This Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided to accept it as an ISO RECOMMENDATION.

FOREWORD

This ISO Recommendation is one of a series dealing with concrete testing.

While awaiting the conclusions of present studies intended to eliminate international differences in test conditions for concrete, it has seemed necessary, as a first step, to provide for comparison of test results by fixing specifications for test pieces and limits for their validity.

For that reason this ISO Recommendation contains only the essential specifications for :

- (a) the series of nominal dimensions characterizing the categories of test pieces with equal validity;
- (b) the permitted tolerances of shape;
- (c) the applicability of different shapes of test pieces;
- (d) some particular rules for the expression of test results.