

ISO

Revisé

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 186

METHOD OF SAMPLING
PAPER AND BOARD FOR TESTING

2nd EDITION
April 1968

This second edition supersedes the first edition

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Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.



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BRIEF HISTORY

The ISO Recommendation R 186, *Method of sampling paper for testing*, was drawn up by Technical Committee ISO/TC 6, *Paper, board and pulps*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1958 and led, in the same year, to the adoption of a Draft ISO Recommendation.

In January 1959, this Draft ISO Recommendation (No. 268) was circulated to all ISO Member Bodies for enquiry. It was approved by 25 Member Bodies. One Member Body (Belgium) opposed the approval of the Draft.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in February 1961, to accept it as an ISO RECOMMENDATION.

BRIEF HISTORY RELATING TO THE 2nd EDITION

Sub-Committee ISO/TC 6/SC 2 was entrusted in 1963, by the Secretariat of Technical Committee ISO/TC 6, *Paper, board and pulps*, with the preparation of the revision of the ISO Recommendation R 186-1961. This work led in 1965 to the adoption of a Draft Revision.

The new title : *Method of sampling paper and board for testing*, completes the title of the first edition : *Method of sampling paper for testing*; some amendments were made to the text.

In November 1965, this Draft Revision (No. 863) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies :

Argentina	Iran	Romania
Australia	Ireland	South Africa,
Belgium	Israel	Rep. of
Brazil	Italy	Spain
Chile	Japan	Sweden
Czechoslovakia	Korea, Rep. of	Switzerland
Denmark	Mexico	Turkey
Finland	New Zealand	U.A.R.
France	Norway	United Kingdom
Germany	Poland	Yugoslavia
India	Portugal	

Four Member Bodies opposed the approval of the Draft :

Canada
Netherlands
U.S.A.
U.S.S.R.

The Draft Revision of ISO Recommendation R 186-1961 was then submitted by correspondence to the ISO Council which decided, in April 1968, to accept it.

The present edition (2nd Edition) embodies this revision.

METHOD OF SAMPLING PAPER AND BOARD FOR TESTING

1. SCOPE

This ISO Recommendation specifies a method of obtaining a representative sample of a lot of paper* or board* for test purposes.

For some tests, special methods of sampling may be necessary; these will be given in the text of the appropriate method of test.

NOTE. – If, at the time of sampling, less than 50 % of the lot remains, sampling will be invalid in the absence of agreement to the contrary.

2. TERMINOLOGY

A consignment consists of one or more lots.

The lot is the aggregate of paper or board of a single kind, of specified characteristics.

A lot comprises of one or more similar *units*, such as reels, reams (units or assembled), bales, bundles, parcels, cases, pallets, etc.

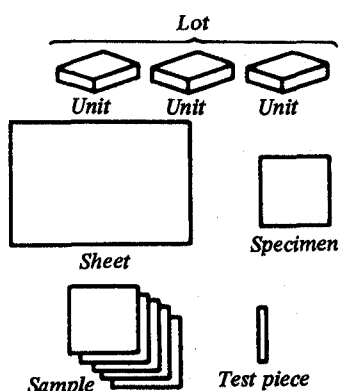
The specimens are rectangles of paper or board cut to given dimensions, from the sheets drawn from the selected units.

The sample comprises all the specimens.

A test piece comprises the quantity of paper or board on which the determination is carried out in accordance with the stipulations of the method of test.

It may be taken from a specimen; in some instances, the test piece may be the specimen itself, or several specimens.

Selected at random means taken in such a way that each part of the whole has an equal chance of being selected.



- See the following definitions in Recommendation ISO/R 66, *Paper vocabulary – First series of terms* :

No. 18 – Paper,
No. 19 – Board,
No. 22 – Solid fibreboard,
No. 23 – Corrugated fibreboard.