

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 499

PAPER
INTERNAL DIAMETERS OF CORES OF REELS

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BRIEF HISTORY

The ISO Recommendation R 499, *Internal Diameters of Cores of Reels*, was drawn up by Technical Committee ISO/TC 6, *Paper*, the Secretariat of which is held by the Association Française de Normalisation (AFNOR).

Work on this question by the Technical Committee began in 1960 and led, in 1963, to the adoption of a Draft ISO Recommendation.

In January 1964, this Draft ISO Recommendation (No. 650) was circulated to all the ISO Member Bodies. It was approved by the following Member Bodies:

Australia	France	Portugal
Austria	Greece	Romania
Belgium	India	Spain
Brazil	Indonesia	Sweden
Bulgaria	Israel	Switzerland
Canada	Japan	U.A.R.
Chile	Korea, Rep. of	U.S.S.R.
Colombia	Netherlands	Yugoslavia
Czechoslovakia	New Zealand	
Denmark	Norway	

Two Member Bodies opposed the approval of the Draft:

United Kingdom
U.S.A.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council which decided, in September 1966, to accept it as an ISO RECOMMENDATION.

PAPER

INTERNAL DIAMETERS OF CORES OF REELS

For international trade it is recommended that the internal diameters of cores of reels given in the following table should be adopted for general use (1):

Dimensions in millimetres			Dimensions in inches		
Diameter			Diameter		
nominal	min.	max.	nominal	min.	max.
70 *	69	71	2 ³ / ₄ *	2 ⁴⁵ / ₆₄	2 ⁵¹ / ₆₄
75	75	77	3	2 ⁶¹ / ₆₄	3 ³ / ₆₄
120	119	121	—	—	—
150	150	152	6	5 ⁶¹ / ₆₄	6 ³ / ₆₄
300	298	302	—	—	—

* This provisional diameter should be abandoned when technically possible.

(1) In certain cases, smaller internal diameters of cores of reels are used for special papers.