

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 364

TWIN WIRE HEALDS FOR FRAME WEAVING

2nd EDITION

April 1967

This second edition supersedes the first edition.

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BRIEF HISTORY

The ISO Recommendation R 364, *Twin Wire Healds for Frame Weaving*, was drawn up by Technical Committee ISO/TC 72, *Textile Machinery and Accessories*, the Secretariat of which is held by the Association Suisse de Normalisation (SNV).

Work on this question by the Technical Committee began in 1950 and led, in 1959, to the adoption of a Draft ISO Recommendation.

This first Draft ISO Recommendation (No.335) was circulated to all the ISO Member Bodies for enquiry, in November 1959. As the results of this consultation were not considered satisfactory, the Technical Committee presented a second Draft ISO Recommendation, which was circulated to all the Member Bodies in August 1961, and which was approved by the following Member Bodies:

Australia	Greece	Spain
Austria	Italy	Switzerland
Brazil	Japan	Turkey
Bulgaria	Netherlands	United Kingdom
Chile	New Zealand	U.S.S.R.
France	Poland	
Germany	Portugal	

Two Member Bodies opposed the approval of the Draft:

Czechoslovakia,
India.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in April 1964, to accept it as an ISO RECOMMENDATION.

BRIEF HISTORY RELATING TO THE 2nd EDITION

Secretariat of the Technical Committee having drawn up a draft proposal for the revision of ISO Recommendation R 364-1964, *Twin Wire Healds for Frame Weaving*, circulated it to Technical Committee Members. The draft proposal was approved as a Draft ISO Recommendation.

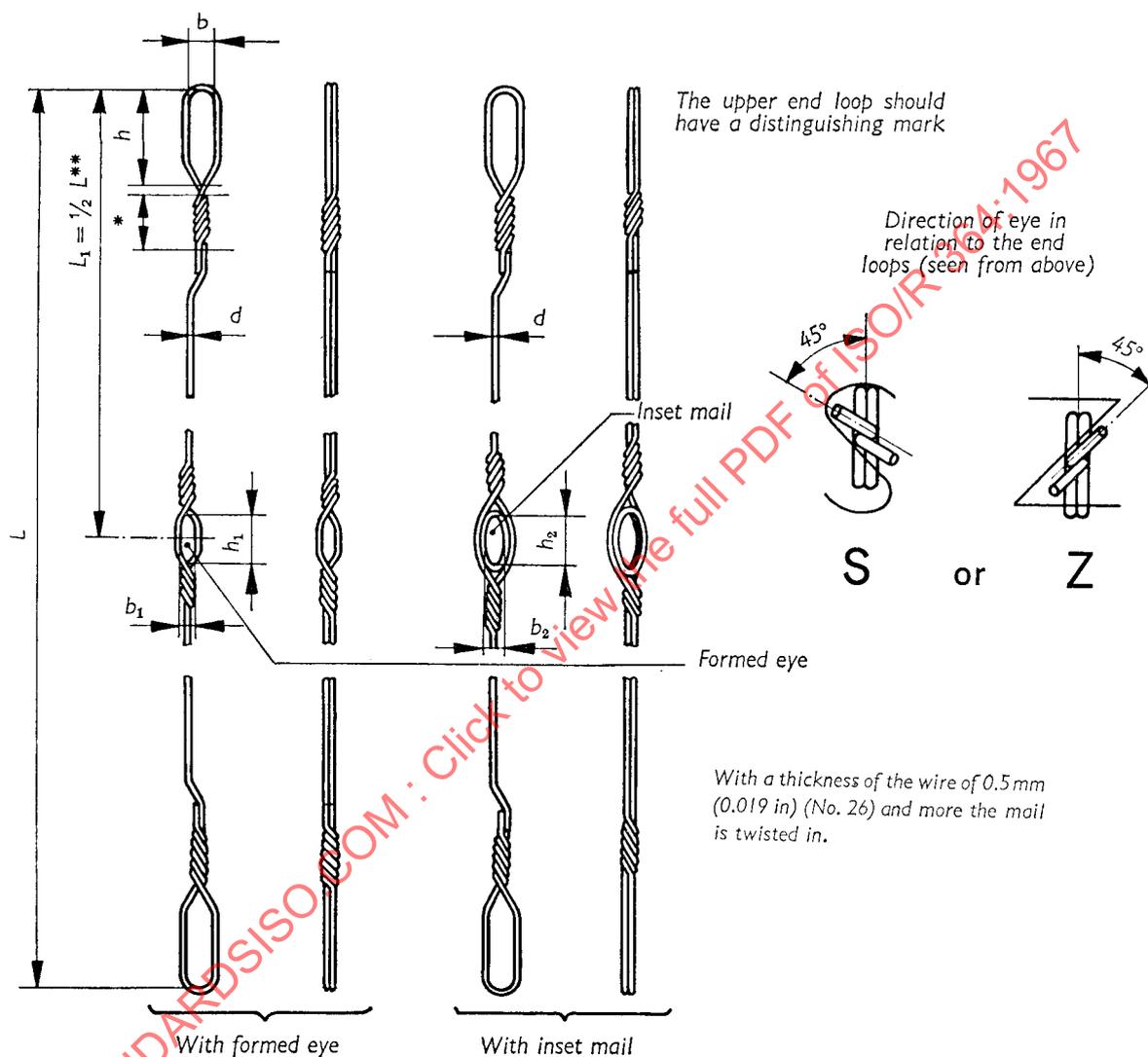
In September 1964, this Draft Revision (No. 701) was submitted to all the ISO Member Bodies for enquiry; 14 of the Member Bodies approved it. One Member Body opposed it: Czechoslovakia.

The Draft Revision was therefore submitted by correspondence to the ISO Council, which decided, in April 1967, to accept it as an ISO RECOMMENDATION.

The second edition supersedes the first edition of ISO Recommendation R 364-1964.

TWIN WIRE HEALDS FOR FRAME WEAVING

ISO Recommendation R 364-1964 is modified as follows:



- b Width of end loops
- b₁ Width of formed eye
- b₂ Width of inset mail
- d Thickness of wire
- h Length of end loops

- h₁ Length of formed eye
- h₂ Length of inset mail
- L Distance inside end loops
- L₁ Distance from the upper end loop to the centre of formed eye or inset mail

* Minimum twisted length of 5.5 mm (0.216 in) for automatic warp-drawing machine.
 ** Normally, the eye or the inset mail is placed centrally on the heald. If it is offset, the distance from the upper end loop to the centre of the formed eye or of the mail should be prescribed.