

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION

R 380

withdrawn 1980

GYMNASTIC EQUIPMENT

RINGS

1st EDITION

December 1964

COPYRIGHT RESERVED

The copyright of ISO Recommendations and ISO Standards belongs to ISO Member Bodies. Reproduction of these documents, in any country, may be authorized therefore only by the national standards organization of that country, being a member of ISO.

For each individual country the only valid standard is the national standard of that country.

Printed in Switzerland

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

BRIEF HISTORY

The ISO Recommendation R 380, *Gymnastic Equipment. Rings*, was drawn up by Technical Committee ISO/TC 83, *Gymnastics and Sports Equipment*, the Secretariat of which is held by the Deutscher Normenausschuss (DNA).

Work on this question by the Technical Committee began in 1956 and led, in 1961, to the adoption of a Draft ISO Recommendation.

In December 1961, this Draft ISO Recommendation (No. 488) 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:

Austria	India	Spain
Bulgaria	Japan	Switzerland
Denmark	Netherlands	Turkey
France	New Zealand	United Kingdom
Germany	Pakistan	U.S.S.R.
Greece	Poland	

No Member Body opposed the approval of the Draft.

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

GYMNASTIC EQUIPMENT

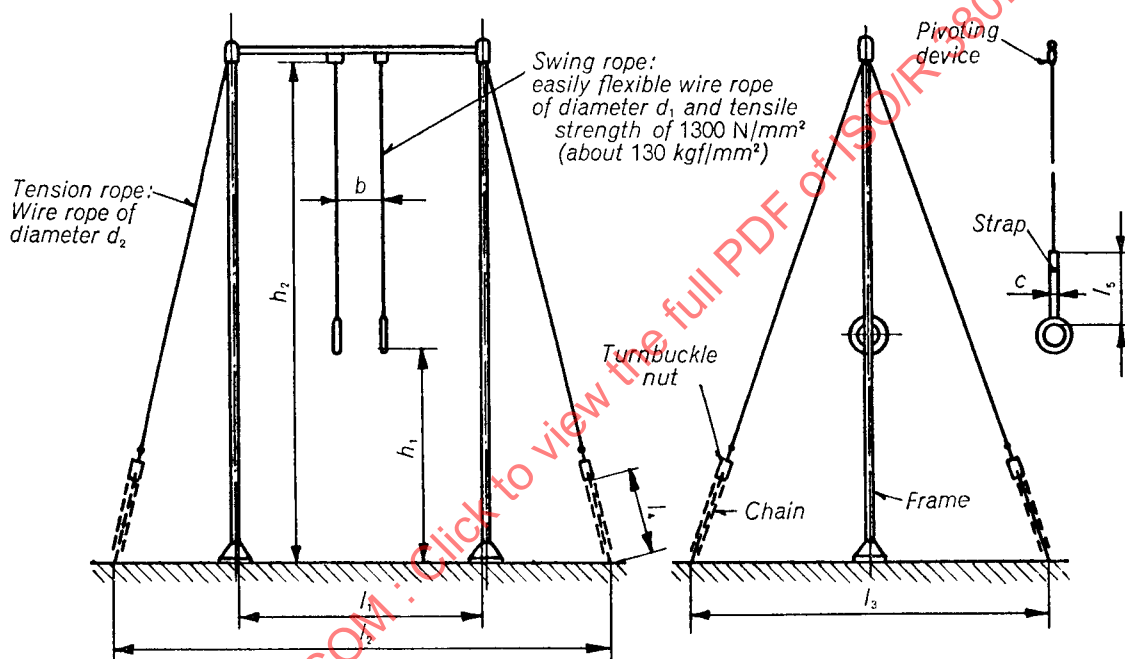
RINGS

FOREWORD

This ISO Recommendation has been elaborated in co-operation with the International Gymnastic Federation (IGF). It concerns gymnastic equipment the use of which is recommended for international competitions.

1. SHAPES AND DIMENSIONS

Shapes and dimensions not specified are left to the discretion of the manufacturer.



NOTES

1. Material for swing rope and tension rope: steel;
strap: leather or other materials having equivalent properties.
2. Between swing rope and ring, a leather belt with sewed ends should be provided, having the following dimensions: length l_5 , width c and thickness of simple belt = $4 \text{ mm} = 0.157 \text{ in}$ (exact corresponding value) or $\frac{5}{32} \text{ in}$ (permissible rounded value).
3. Each swing rope should be fitted with a continuous vertical adjustment adjacent to the pivoting device.
4. The swing ropes should be supported so that they may be easily turned at their points of suspension in the direction of movement required. A pivoting device (weighing not more than 600 g) should be provided between the suspension device and the swing ropes in order to permit turning of the ropes about their longitudinal axis.
5. The swing ropes should not kink when not loaded.
6. Material for ring: hardwood.
Finishing of ring: left natural.

