

Transformed

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 965 / 1

ISO GENERAL PURPOSE METRIC SCREW THREADS
TOLERANCES

PRINCIPLES AND BASIC DATA

1st EDITION

February 1969

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BRIEF HISTORY

The ISO Recommendation R 965/1, *ISO general purpose metric screw threads – Tolerances – Principles and basic data*, was drawn up by Technical Committee ISO/TC 1, *Screw threads*, the Secretariat of which is held by the Sveriges Standardiseringskommission (SIS).

Work on this question by the Technical Committee led, in 1964, to the adoption of the proposed tolerance system for ISO metric screw threads.

In September 1966, a Draft ISO Recommendation (No. 979) 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	Germany	South Africa, Rep. of
Australia	Greece	Spain
Austria	India	Sweden
Belgium	Israel	Switzerland
Brazil	Italy	Turkey
Canada	Japan	U.A.R.
Chile	Korea, Rep. of	United Kingdom
Czechoslovakia	Netherlands	U.S.A.
Denmark	New Zealand	Yugoslavia
Finland	Norway	
France	Romania	

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 February 1969, to accept it as an ISO RECOMMENDATION.

FOREWORD

This document is one of a number of ISO Recommendations determining tolerances for ISO metric screw threads.

The complete set of these ISO Recommendations is made up as follows :

ISO/R 965/I (this document), *ISO general purpose metric screw threads – Tolerances – Principles and basic data;*

ISO/R 965/II, *ISO general purpose metric screw threads – Tolerances – Limits of sizes for commercial bolt and nut threads – Medium quality;*

ISO/R 965/III, *ISO general purpose metric screw threads – Tolerances – Deviations for constructional threads;*

ISO/R . . . *, *ISO miniature screw threads.*

* At present Draft ISO Recommendation No. 1501.