
INTERNATIONAL STANDARD



1651

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Tube drawing mandrels

Mandrins d'étirage de tubes

First edition — 1974-12-15

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UDC 621.774.37.073

Ref. No. ISO 1651-1974 (E)

Descriptors : tools, mandrels, tube drawing, dimensions.

FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

Prior to 1972, the results of the work of the Technical Committees were published as ISO Recommendations; these documents are now in the process of being transformed into International Standards. As part of this process, Technical Committee ISO/TC 29 has reviewed ISO Recommendation R 1651 and found it technically suitable for transformation. International Standard ISO 1651 therefore replaces ISO Recommendation R 1651-1970 to which it is technically identical.

ISO Recommendation R 1651 was approved by the Member Bodies of the following countries :

Belgium	India	South Africa, Rep. of
Czechoslovakia	Ireland	Spain
Egypt, Arab Rep. of	Israel	Switzerland
Finland	Italy	Thailand
France	Netherlands	Turkey
Greece	Poland	United Kingdom
Hungary	Portugal	Yugoslavia

The Member Body of the following country expressed disapproval of the Recommendation on technical grounds :

Sweden

The Member Body of the following country disapproved the transformation of ISO/R 1651 into an International Standard :

Germany

Tube drawing mandrels

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1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the general dimensions of tube drawing mandrels with respect to their diameter d_1 .

It applies to brazed drawing mandrels and sleeved drawing mandrels.

The dimensions have been determined taking existing practice into account as far as possible.

Threads are given in both measurement systems (metric and in inches) so as to allow the use of these mandrels on any machine.