
INTERNATIONAL STANDARD



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Aluminium alloy sand castings — Reference test bar

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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.

International Standard ISO 2379 was drawn up by Technical Committee ISO/TC 79, *Light metals and their alloys*.

It was approved in August 1971 by the Member Bodies of the following countries :

Austria	Israel	South Africa, Rep. of
Belgium	Italy	Sweden
Canada	Japan	Switzerland
Denmark	Netherlands	Thailand
Egypt, Arab Rep. of	New Zealand	Turkey
Finland	Norway	United Kingdom
France	Poland	U.S.A.
Hungary	Portugal	U.S.S.R.
India	Romania	

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

Germany

Aluminium alloy sand castings – Reference test bar

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the dimensions and method of production of reference test bars for aluminium alloy sand castings.

together with those of a mould pattern which allows the casting of four such bars.

These test bars are intended, after separation of the risers and the gates, to be tested without being machined.

2 DIMENSIONS AND METHOD OF PRODUCTION

2.1 The Figure below shows the dimensions, in millimetres and in inches, of the reference test bar which is to be used,

2.2 The test bars shall be cast entirely in sand moulds, without any form of additional chilling.

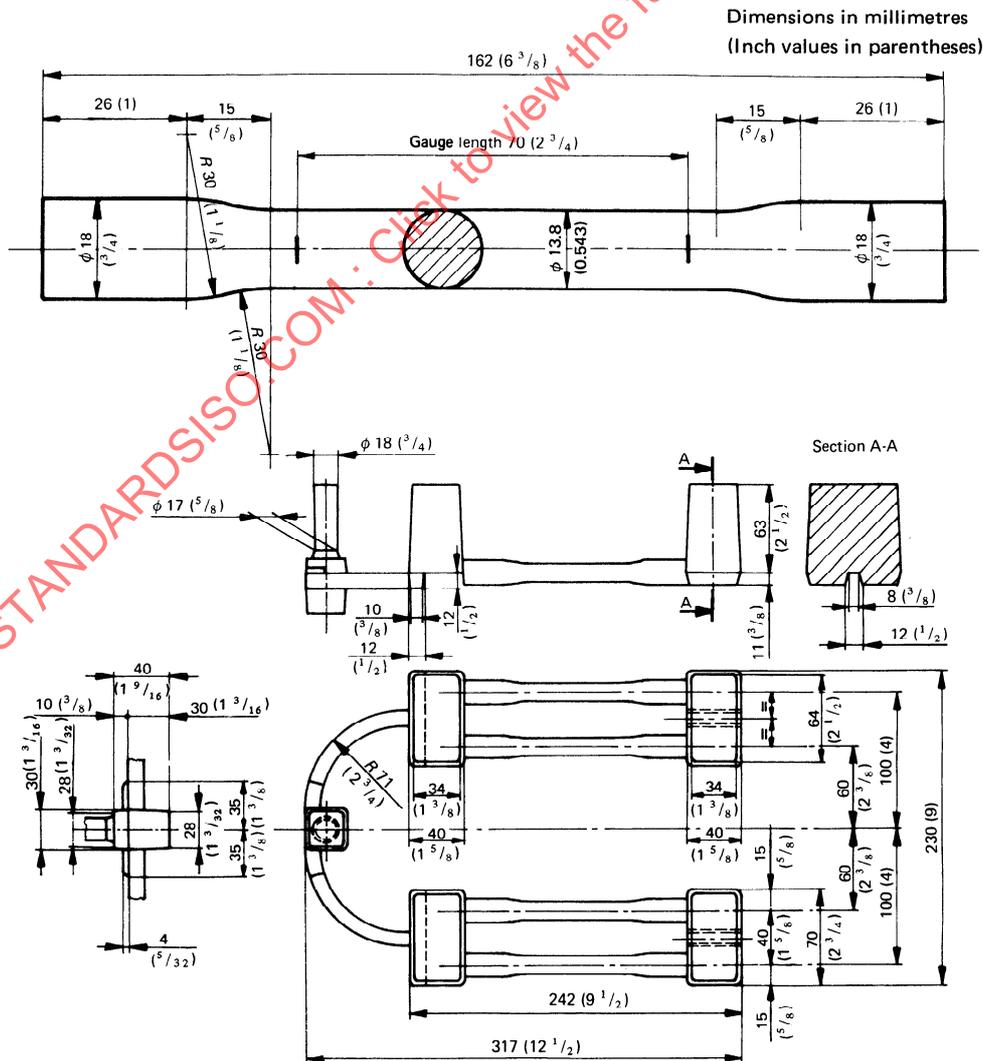


FIGURE – Reference test bar and mould pattern for set of four test bars