
INTERNATIONAL STANDARD



2379

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

Aluminium alloy sand castings — Reference test bar

First edition — 1972-08-15

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO 2379:1972

<https://standards.iteh.ai/catalog/standards/sist/b44ebd6d-f5f6-4f49-9efb-74287e239407/iso-2379-1972>

UDC 669.715-141 : 629.113

Ref. No. ISO 2379-1972 (E)

Descriptors : aluminium alloys, sand castings, test specimens.

Price based on 1 page

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*.

STANDARD PREVIEW
(standards.iteh.ai)

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

Austria	Israel	<u>ISO 2379:1972</u>
Belgium	Italy	South Africa, Rep. of
Canada	Japan	Sweden
Denmark	Netherlands	Switzerland
Egypt, Arab Rep. of	New Zealand	Thailand
Finland	Norway	Turkey
France	Poland	United Kingdom
Hungary	Portugal	U.S.A.
India	Romania	U.S.S.R.

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.

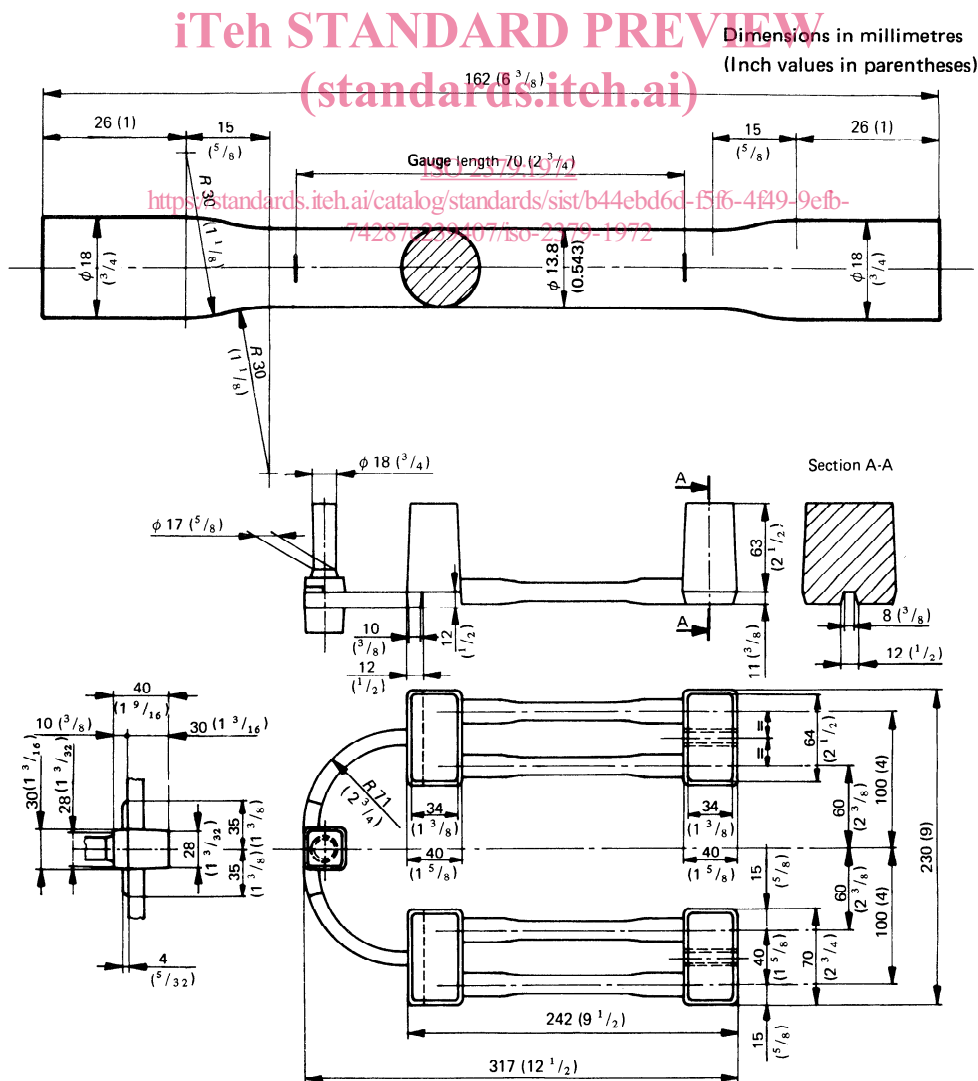


FIGURE – Reference test bar and mould pattern for set of four test bars

iTeh STANDARD PREVIEW
(standards.iteh.ai)

This page intentionally left blank

[ISO 2379:1972](#)

<https://standards.iteh.ai/catalog/standards/sist/b44ebd6d-f5f6-4f49-9efb-74287e239407/iso-2379-1972>