Hot-rolled steel bars -- Part 3: Dimensions of flat bars
NATIONAL FOREWORD

The Saudi Arabian Standards Organization (SASO) has adopted without any technical changes the International Standard:

Hot-rolled steel bars — Part 3 : Dimensions of flat bars

Barres en acier laminées à chaud — Partie 3 : Dimensions des barres plates

First edition — 1980-11-01

UDC 669.14-422

Descriptors : metal products, iron and steel products, hot rolled products, steel products, metal bars, flat bars, 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.

International Standard ISO 1835/3 was developed by Technical Committee ISO/TC 17, Steel, and was circulated to the member bodies in December 1978.

It has been approved by the member bodies of the following countries:

Austria
Belgium
Bulgaria
Canada
Czechoslovakia
Denmark
Egypt, Arab Rep. of
Finland
France
Germany, F. R.
Hungary
India
Italy
Korea, Dem. P. Rep. of
Korea, Rep. of
Netherlands
New Zealand
Poland
Romania
South Africa, Rep. of
Spain
Sweden
Switzerland
Thailand
Turkey
United Kingdom
USSR

The member bodies of the following countries expressed disapproval of the document on technical grounds:

Australia
Japan
USA
Hot-rolled steel bars — Part 3 : Dimensions of flat bars.

MODIFICATION TO FOREWORD (Inside front cover)

The following sentence is to be added at the end of the foreword:

"This International Standard cancels and replaces ISO Recommendation R 1035/3-1969, of which it constitutes a technical revision."
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Hot-rolled steel bars —
Part 3 : Dimensions of flat bars

1 Scope and field of application

This International Standard specifies dimensions of metric series hot-rolled steel flat bars.

2 Reference


3 Dimensions and tolerances

3.1 The dimensions of flat bars are given in the table.

3.2 Unless otherwise specified in the order, the tolerances on the dimensions of flat bars shall be the normal tolerances specified in ISO 1035/4. Tolerances tighter than those specified in ISO 1035/4 will form the subject of a future International Standard.

Table — Dimensions and masses\(^1\) per unit length

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1) The values of mass are based on a density of steel of 7.85 kg/dm\(^3\).
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