
International Standard



657/15

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

Hot-rolled steel sections — Part 15 : Sloping flange beam sections (Metric series) — Dimensions and sectional properties

Profilés en acier laminés à chaud — Partie 15 : Poutrelles à ailes inclinées (Série métrique) — Dimensions et caractéristiques rapportées aux axes

First edition — 1980-09-15

STANDARDSISO.COM : Click to view the full PDF of ISO 657-15:1980

UDC 669.14-423

Ref. No. ISO 657/15-1980 (E)

Descriptors : iron and steel products, hot rolled products, metal sections, I beams, channel iron, dimensions, dimensional tolerances.

Price based on 2 pages

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 657/15 (formerly ISO/DIS 4971) was developed by Technical Committee ISO/TC 17, *Steel*, and was circulated to the member bodies in October 1977.

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

Austria	Germany, F.R.	Norway
Belgium	India	Philippines
Bulgaria	Iran	Poland
Canada	Italy	Romania
Chile	Korea, Dem. P. Rep. of	South Africa, Rep. of
Denmark	Korea, Rep. of	Switzerland
Egypt, Arab Rep. of	Mexico	Turkey
France	Netherlands	

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

Czechoslovakia	Sweden
Hungary	USA
Spain	USSR

Hot-rolled steel sections —

Part 15 : Sloping flange beam sections (Metric series) —

Dimensions and sectional properties

1 Scope and field of application

This International Standard specifies dimensions and sectional properties of metric series hot-rolled steel sloping flange beam sections.

SB followed by the depth and mass per metre.

Example : SB 160 × 18

2 Designation

Sloping flange beam sections shall be designated by the letters

3 Dimensions and sectional properties

The dimensions and sectional properties of sloping flange beam sections are given in the table.