



جمهوری اسلامی ایران

مؤسسه استاندارد و تحقیقات صنعتی ایران

مشماره استاندارد ایوان

1791



تیر آهن گرم نور دیده بال نیم پهن موازی ویژگیها و روشهای آزمون

تجدید نظر اول

چاپ دوم



جمهوری اسلامی ایران
Islamic Republic of Iran

سازمان ملی استاندارد ایران

Iranian National Standardization Organization



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تیر آهن گرم نوردیده نیمه سبک بال نیم پهن
موازی (I-۷) - ویژگی ها و روش های آزمون

Hot-Rolled Semi Light Weight, Medium
Flange I-7 Beam – Specification and Test
Methods

ICS:77.140.70

Hot rolled I and H sections
(I series)
Dimensions, mass and static parameters

DIN
1025-1

ICS 77.140.70

Descriptors: Steel, sections, dimensions.

Warmgewalzte I-Träger - Teil 1: Schmale I-Träger, I-Reihe - Maße, Masse, statische Werte

This standard, together with DIN EN 10024, May 1995 edition, supersedes October 1963 edition.

In keeping with current practice in standards published by the International Organization for Standardization (ISO), a comma has been used throughout as the decimal marker.

Dimensions in mm

Foreword

This standard has been prepared by the *Normenausschuß Eisen und Stahl* (Steel and Iron Standards Committee).

DIN 1025-1 has been revised to take into account the publication of the European Standard (DIN EN 10024) which specifies requirements for tolerances and mass of hot rolled steel taper flange I sections.

Amendments

The following amendments have been made to the October 1963 edition:

- Tolerances are no longer specified, as they are covered by DIN EN 10024.
- I sections 425, 475 and 600 are no longer included.

Previous editions

DIN 1612: 1924-09, 1932-01, 1943x-03; DIN 1025-1: 1926-10, 1932-02, 1939-08, 1940x-07, 1959-07, 1963-10.

1 Scope

This standard specifies dimensions, masses and static parameters for hot rolled I sections with narrow taper flanges.

The standard does not cover:

- hot rolled I and H sections with parallel flanges (IPB series; cf. DIN 1025-2);
- hot rolled I and H sections with thin webs and flanges (IPBL series; cf. DIN 1025-3);
- hot rolled I and H sections with thick webs and flanges (IPBV series; cf. DIN 1025-4);
- hot rolled I and H sections with narrow parallel flanges (IPE series; cf. DIN 1025-5).

2 Normative references

This standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text, and the titles of the publications are listed below. For dated references, subsequent amendments to or revisions of any of these publications apply to this standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

DIN 1025-2	Hot rolled I and H sections (IPB series) - Dimensions, mass and static parameters
DIN 1025-3	Hot rolled I and H sections (IPBL series) - Dimensions, mass and static parameters
DIN 1025-4	Hot rolled I and H sections (IPBV series) - Dimensions, mass and static parameters
DIN 1025-5	Hot rolled I and H sections (IPE series) - Dimensions, mass and static parameters
DIN EN 10024	Hot rolled steel taper flange I sections - Tolerances on shape and dimensions
DIN EN 10025	Hot rolled unalloyed structural steel products - Technical delivery conditions (includes Amendment A1 : 1993)

Continued on pages 2 and 3.

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original should be consulted as the authoritative text.