

Continuously cold-rolled stainless steel narrow strip, wide strip, plate/sheet and cut lengths — Tolerances on dimensions and form

The European Standard EN ISO 9445:2006 has the status of a British Standard

ICS 77.140.20; 77.140.50

National foreword

This British Standard is the official English language version of EN ISO 9445:2006. It is identical with ISO 9445:2002. It supersedes BS EN 10258:1997 and BS EN 10259:1997.

The UK participation in its preparation was entrusted to Technical Committee ISE/30, Stainless steel, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Additional information

The technical content of BS EN ISO 9445 is very similar to that of BS EN 10258:1997 and BS EN 10259:1997. BSI Technical Committee ISE/30 has been actively involved in the development of all three standards. However, it is of the opinion that there are two important disadvantages with the supersession of BS EN 10258:1997 and BS EN 10259:1997 by BS EN ISO 9445:2006, a single document. The committee would like to draw the attention of users to the points listed below:

1. Requirements for products derived from wide cold rolled strip (w 600–2 100 mm) and for products derived from narrow cold rolled strip (w < 600 mm) are both specified in BS EN ISO 9445. The committee is of the opinion that this could lead to confusion for users. In general, narrow cold rolled strip is used because very close tolerances can be made by this method of production, and smaller quantities can be easily produced. The wide strip production method is used for higher quantities, but generally to less demanding tolerances.
2. For wide strip, two alternative thickness tolerance tables are shown in EN ISO 9445:2006 (Tables 2 and 3), which use different measurement methods. One was taken from BS EN 10259:1997. The second method is based upon Japanese practice. The committee considers the two methods to be equally demanding. However, it is of the opinion that the inclusion of both could lead to confusion for users.

Summary of pages

This document comprises a front cover, an inside front cover, page i, a blank page, the EN ISO title page, the EN ISO foreword page, the ISO title page, pages ii to iv, pages 1 to 14, an inside back cover and a back cover.

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Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

English Version

Continuously cold-rolled stainless steel narrow strip, wide strip,
plate/sheet and cut lengths - Tolerances on dimensions and
form (ISO 9445:2002)

Feuillards, larges bandes, tôles et feuillards coupés à
longueur en acier inoxydable laminés à froid en continu -
Tolérances sur les dimensions et la forme (ISO 9445:2002)

Kontinuierlich gewalztes Kaltband, Kaltbreitband, Blech und
Kaltband in Stäben aus nichtrostenden Stählen -
Tolerances on dimensions and form (ISO 9445:2002)

This European Standard was approved by CEN on 6 February 2006.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

The text of ISO 9445:2002 has been prepared by Technical Committee ISO/TC 17 "Steel" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 9445:2006 by Technical Committee ECISS/TC 23 "Steels for heat treatment, alloy steels and free-cutting steels - Qualities and dimensions", the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2006, and conflicting national standards shall be withdrawn at the latest by September 2006.

This document supersedes EN 10258:1997 and EN 10259:1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Endorsement notice

The text of ISO 9445:2002 has been approved by CEN as EN ISO 9445:2006 without any modifications.

INTERNATIONAL STANDARD

**ISO
9445**

Second edition
2002-11-01

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*Feuillards, larges bandes, tôles et feuillards coupés à longueur en acier
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