

**Continuously hot-rolled strip and plate/sheet cut
from wide strip of non-alloy and alloy steels -
Tolerances on dimensions and shape**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10051:2010 sisaldab Euroopa standardi EN 10051:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.12.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 10051:2010 consists of the English text of the European standard EN 10051:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.12.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English Version

Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels - Tolerances on dimensions and shape

Bandes laminées à chaud en continu, bandes et tôles
issues de larges bandes laminées à chaud en aciers alliés
et non alliés - Tolérances sur les dimensions et la forme

Kontinuierlich warmgewalztes Band und Blech abgelängt
aus Warmbreitband aus unlegierten und legierten Stählen -
Grenzabmaße und Formtoleranzen

This European Standard was approved by CEN on 23 October 2010.

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 CEN Management Centre 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 CEN Management Centre has the same status as the official versions.

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Foreword

This document (EN 10051:2010) has been prepared by Technical Committee ECISS/TC 103 “Structural steels other than reinforcements”, 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 May 2011, and conflicting national standards shall be withdrawn at the latest by May 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 10051:1991+A1:1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, 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 the United Kingdom.

1 Scope

This European Standard specifies tolerances on dimensions and shape for continuously hot-rolled uncoated plate/sheet and strip with a maximum width of 2 200 mm of non-alloy and alloy steels in accordance with Table 1 (see also Annex A). This European Standard also applies to hot-rolled strip for cold rolling.

Table 1 — Field of application

Product	Thickness mm	Steel grades according to: (but not limited to)
wide strip (width: $600 \text{ mm} \leq w \leq 2\,200 \text{ mm}$), Sheet/Plate cut from wide strip, strip $w < 600 \text{ mm}$ slit from wide strip	$\leq 25 \text{ mm}$	EN 10025-2 to -6, EN 10028-2 to -6, EN 10083-2 and -3, EN 10084, EN 10085, EN 10111, EN 10120, EN 10149-2 and -3, EN 10207, prEN 10338, EN ISO 4957.

This European Standard does not apply to stainless steels and not to hot-rolled strip rolled in widths $w < 600 \text{ mm}$ (see EN 10048).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10020, *Definition and classification of grades of steel*

EN 10048, *Hot-rolled narrow steel strip — Tolerances on dimensions and shape*

EN 10079, *Definition of steel products*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

non-alloy and alloy steels

see EN 10020

3.2

wide strip and sheet/plate

see EN 10079

3.3

crown

difference in thickness between one of the edges and the centre of a rolled product