

STN	Vzorovaný oceľový pás a plech/plech kontinuálne valcovaný za tepla a delený zo širokého pásu. Medzné odchýlky rozmerov a tvaru.	STN EN 10363 42 0114
------------	--	--

Continuously hot-rolled patterned steel strip and plate/sheet cut from wide strip - Tolerances on dimensions and shape

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 12/16

Obsahuje: EN 10363:2016

123871

EUROPEAN STANDARD

EN 10363

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2016

ICS 77.140.50

English Version

Continuously hot-rolled patterned steel strip and plate/sheet cut from wide strip - Tolerances on dimensions and shape

Bandes et tôles/feuilles laminées striées issues de larges bandes en acier laminé à chaud en continu - tolérances sur les dimensions et la forme

Kontinuierlich warmgewalztes Riffelband und -blech abgelängt aus Warmbreitband aus Stahl - Grenzabmaße und Formtoleranzen

This European Standard was approved by CEN on 15 April 2016.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
European foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Information to be supplied by the purchaser	4
4.1	General.....	4
4.2	Options.....	5
4.3	Example of designations.....	5
5	Form of supply and design	6
5.1	Form of supply.....	6
5.2	Design.....	6
6	Tolerances for sheet/plate	8
6.1	Thickness	8
6.2	Width	9
6.3	Length.....	9
6.4	Flatness.....	10
6.5	Edge camber.....	10
6.6	Out-of-squareness.....	11
6.7	Superimposition of dimensions.....	11
7	Tolerances for wide strip and strip slit from wide strip	11
7.1	General.....	11
7.2	Thickness	11
7.3	Width	11
7.4	Edge camber.....	11
8	Testing — Testing for dimensional accuracy	11
8.1	Extension of inspection.....	11
8.2	Test procedure.....	11
8.2.1	Thickness	11
8.2.2	Width	12
8.2.3	Length of sheet/plate.....	12
8.2.4	Flatness.....	12
8.2.5	Edge camber.....	12
8.2.6	Out-of-squareness for sheet/plate.....	12
Annex A (informative) Standards with steel grades for this dimensional standard		14
Annex B (informative) Indicative typical weight		15
Bibliography		16

European foreword

This document (EN 10363:2016) 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 January 2017, and conflicting national standards shall be withdrawn at the latest by January 2017.

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.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies tolerances on dimensions and shape for continuously hot-rolled uncoated patterned steel strip and plate/sheet cut of it in nominal thicknesses up to 20 mm inclusive, of non-alloy and alloy steels in accordance with Table 1 (see also Annex A).

Table 1 — Field of application

Product	Nominal thickness	Steel grades according (but not limited) to:
Wide strip (width: $w \geq 600$ mm) ^a Sheet/plate cut from wide strip Strip $w < 600$ mm slit from wide strip	≤ 20 mm	EN 10025-2 EN 10025-3 EN 10025-4 EN 10025-5 EN 10149-2
^a Usually these steel products are delivered in widths up to and including 2 200 mm. For widths values w over 2 200 mm, see 4.2, Option 4.		

Steel grades other than those given in Table 1 may be used by agreement only.

This European standard does not apply to stainless steels.

2 Normative references

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

EN 10020:2000, *Definition and classification of grades of steel*

EN 10079:2007, *Definition of steel products*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN