

**Stålstenger og -tråd for kaldsteking og
kaldekstrudering
Del 2: Tekniske leveringsbetingelser for stål
som ikke skal varmebehandles etter
kaldbearbeiding**

Steel rod, bars and wire for cold heading and cold extrusion
Part 2: Technical delivery conditions for steels not intended for heat
treatment after cold working

Nasjonalt forord

Den engelskspråklige versjonen av europeisk standard EN 10263-2:2001 er fastsatt som Norsk Standard NS-EN 10263-2:2001.

National foreword

The English language version of European Standard EN 10263-2:2001 has been adopted as Norwegian Standard NS-EN 10263-2:2001.

ICS 77.140.60; 77.140.65

English version

**Steel rod, bars and wire for cold heading and cold extrusion -
Part 2: Technical delivery conditions for steels not intended for
heat treatment after cold working**

Barres, fil machine et fils en acier pour transformation à froid et extrusion à froid - Partie 2: Conditions techniques de livraison des aciers n'étant pas destinés à un traitement thermique après travail à froid

Walzdraht, Stäbe und Draht aus Kaltstauch- und Kaltfließpreßstählen - Teil 2: Technische Lieferbedingungen für nicht für eine Wärmebehandlung nach der Kaltverarbeitung vorgesehene Stähle

This European Standard was approved by CEN on 19 April 2001.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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FOREWORD

This European Standard has been prepared by Technical Committee ECISS/TC 15 "Wire-rod - Qualities, dimensions, tolerances and specific tests", the secretariat of which is held by UNI.

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 December 2001, and conflicting national standards shall be withdrawn at the latest by December 2001.

This European Standard EN 10263 is subdivided as follows:

- Part 1: General technical delivery conditions;
- Part 2: Technical delivery conditions for steels not intended for heat treatment after cold working;
- Part 3: Technical delivery conditions for case hardening steels;
- Part 4: Technical delivery conditions for steels for quenching and tempering
- Part 5: Technical delivery conditions for stainless steels.

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

1 Scope

1.1 This Part of EN 10263 is applicable to round rod and bars and wire with a diameter up to and including 100 mm, of non-alloy and alloy steel, intended for cold heading and cold extrusion without subsequent heat treatment on the final components.

1.2 This Part of EN 10263 is complemented by EN 10263-1.

2 Normative references

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

EN 10020	Definitions and classification of grades of steel
EN 10263-1	Steel rod, bars and wire for cold heading and cold extrusion - Part 1: General technical delivery conditions

3 Terms and definitions

For the purposes of this standard the definitions in EN 10263-1 apply.