

**Ulegert stangstål for trekking og/eller
kaldvalsing**
**Del 4: Spesielle krav til stang for spesielle
formål**

Non-alloy steel rod for drawing and/or cold rolling
Part 4: Specific requirements for rod for special applications

Nasjonalt forord

Den engelskspråklige versjonen av europeisk standard EN 10016-4:1994 er fastsatt som Norsk Standard NS-EN 10016-4:1995.

National foreword

The English language version of European Standard EN 10016-4:1994 has been adopted as Norwegian Standard NS-EN 10016-4:1995.

ICS 77.140.70

Descriptors: Iron and steel products, unalloyed steels, wire drawing, cold rolling, wire rod, chemical composition, grades : quality, defects, inspection, mechanical properties

English version

**Non-alloy steel rod for drawing and/or cold rolling
- Part 4: Specific requirements for rod for special
applications**

Fil machine en acier non allié destiné au tréfilage et/ou au laminage à froid - Partie 4: Prescriptions spécifiques au fil machine pour applications particulières

Walzdraht aus unlegiertem Stahl zum Ziehen und/oder Kaltwalzen - Teil 4: Besondere Anforderungen an Walzdraht für Sonderanwendungen

This European Standard was approved by CEN on 1994-11-10. 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.

The European Standards exist 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

Contents

		Page
	FOREWORD	3
1	SCOPE	4
2	NORMATIVE REFERENCES	4
3	REQUIREMENTS	4
3.1	Chemical composition	4
3.2	Internal soundness and surface quality	6
3.3	Soundness	6
3.4	Depth of decarburization	7
3.5	Inspection of non-metallic inclusions	7
3.6	Core segregation	8
3.7	Mechanical properties	8

FOREWORD

This European Standard EN 10016 is subdivided as follows:

- Part 1 : General requirements
- Part 2 : Specific requirements for general purpose rod
- Part 3 : Specific requirements for rimmed and rimmed substitute low carbon steel rod
- Part 4 : Specific requirements for rod for special applications

This European Standard has been drawn up by ECISS/TC 15 "Wire-rod - Qualities, dimensions, tolerances and specific tests" whose Secretariat is held by UNI/UNSIDER.

Part 1-2-3 and 4 of this European Standard replace:

EURONORM 16(1987): "Non alloy steel wire rod for cold drawing and/ or cold rolling".

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 June 1995, and conflicting national standards shall be withdrawn at the latest by June 1995.

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