

**Tsingi või tsingisulamiga kaetud
mittelegeerterasest traat toitekaablite
või sidekaablite sarrustamiseks. Osa 1:
Maakaablid**

Zinc or zinc alloy coated non-alloy steel wire for
armouring either power cables or telecommunication
cables - Part 1: Land cables

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 10257-1:2000 sisaldab Euroopa standardi EN 10257-1:1998 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 11.01.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 10257-1:2000 consists of the English text of the European standard EN 10257-1:1998.</p> <p>This document is endorsed on 11.01.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: See Euroopa standardi osa määrab kindlaks nõuded tsingi või tsingisulamiga kaetud mittelegeersüsinikterasest traadi kohta, mida kasutatakse peamiselt maa-aluste toite- või sidekaablite, s.t maa sees olevate kaablite sarrustamiseks. Kaablite läbimõõdud on vahemikus 0,30 mm kuni 4,00 mm.</p>	<p>Scope:</p>
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Võtmesõnad: elektritakistus, galvaanimine, katsed, kontroll, mehaanilised omadused, mõõtmed, mõõtmeterantsid, põhimetall, sarrused, traadist köiskinnitused, traat, tsingisulamid, tähistamine

Hinnagrupp F

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Descriptors: Steel wire, power cables, telecommunication cables, land cables.

English version

**Zinc or zinc alloy coated non-alloy steel wire for
armouring either power cables or telecommunication
cables**

Part 1: Land cables

Fils en acier non allié, revêtu de zinc ou
d'alliage de zinc, pour armure de
câbles destinés au transport d'énergie
ou aux télécommunications – Partie 1:
Câbles terrestres

Mit Zink oder Zinklegierung
überzogener unlegierter Stahldraht
zur Bewehrung von Strom- und
Fernmeldekabeln – Teil 1: Erdverlegte
Kabel

This European Standard was approved by CEN on 1998-03-27.

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, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

CEN

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

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Contents	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Definitions	4
4 Information to be supplied by the purchaser	4
5 Designation	5
6 Manufacture	5
7 Requirements	5
8 Sampling and testing	9
9 Inspection and documentation	9
10 Methods of tests	9
11 Packing and identification	10

Foreword

This European Standard has been prepared by Technical Committee ECISS/TC 30 "Steel wires", the secretariat of which is held by BSI.

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 October 1998, and conflicting national standards shall be withdrawn at the latest by October 1998.

This Standard is in two Parts.

- This Part 1 of the Standard applies to wire for armouring land cables;
- Part 2 specifies requirements for wire for armouring submarine cables.

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

This Part of this European Standard specifies requirements for the properties of non-alloy carbon zinc or zinc alloy coated steel wire used primarily for the armouring of either land power or telecommunication cables i.e. cables intended to be buried in the ground, in diameters ranging from 0,30 mm to 4,00 mm. The nominal wire diameters are specified in table 3.

2 Normative references

This European Standard incorporates by dated 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 dated 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.

EN 10016-1	Non alloy steel rods for drawing and/or cold rolling Part 1: General requirements
EN 10016-2	Non-alloy steel rods for drawing and/or cold rolling Part 2: Specific requirements for general purpose rod
EN 10016-3	Non-alloy steel rods for drawing and/or cold rolling Part 3: Specific requirements for rimmed or rimmed substitute for low carbon steel rod
EN 10021	General technical delivery conditions for iron and steel products
EN 10204	Metallic products - Types of inspection documents
EN 10218-1	Steel wire and wire products - General - Part 1: Test methods
EN 10218-2	Steel wire and wire products - General - Part 2: Wire dimensions and tolerances
prEN 10244-1	Steel wire and wire products - Non-ferrous metallic coatings on wire Part 1: General principles
prEN 10244-2	Steel wire and wire products - Non-ferrous metallic coatings on wire Part 2: Zinc and zinc alloy coatings
IEC 468	Method of measurement of resistivity of metallic materials