

**Steel wire and wire products for fences  
- Part 7: Steel wire welded panels - For  
fencing**

Steel wire and wire products for fences - Part 7:  
Steel wire welded panels - For fencing

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 10223-7:2003 sisaldab Euroopa standardi EN 10223-7:2002 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 18.02.2003 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 10223-7:2003 consists of the English text of the European standard EN 10223-7:2002.</p> <p>This document is endorsed on 18.02.2003 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><b>Käsitlusala:</b> This Part of this European Standard specifies requirements for steel wire welded mesh panels for fencing. The panels are used for fencing parks, schools, sport stadia, public buildings, factories, airports, military sites, etc. This International Standard specifies the general characteristics of welded mesh supplied as panels and recommended coatings, properties and tolerances. This International Standard is applicable to panels made from round or shaped wires not thicker than 10 mm</p>	<p><b>Scope:</b> This Part of this European Standard specifies requirements for steel wire welded mesh panels for fencing. The panels are used for fencing parks, schools, sport stadia, public buildings, factories, airports, military sites, etc. This International Standard specifies the general characteristics of welded mesh supplied as panels and recommended coatings, properties and tolerances. This International Standard is applicable to panels made from round or shaped wires not thicker than 10 mm</p>
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**Võtmesõnad:** acceptance testing, measurement, quality, specification (approval), specifications, steel products, steel wire cloth, steel wire products, steel wires, zinc, zinc alloys, zinc coatings, testing, tolerances, tolerances (measurement), welded, wire nettings, wires

**Hinnagrupp** G

ICS 77.140.65

English version

## Steel wire and wire products for fences - Part 7: Steel wire welded panels - For fencing

Fils et produits tréfilés en acier pour clôtures - Partie 7 :  
Panneaux en acier soudés - Pour clôture

Stahldraht und Drahterzeugnisse für Zaune - Teil 7 :  
Geschweisste Paneele für Zaune

This European Standard was approved by CEN on 1 August 2002.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

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## Foreword

This document EN 10223-7:2002 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 March 2003, and conflicting national standards shall be withdrawn at the latest by March 2003.

The European Standard comprises the following parts:

Part 1: Zinc and zinc alloy coated steel barbed wire

Part 2: Hexagonal steel wire netting of agricultural, insulation and fencing purposes

Part 3: Hexagonal steel wire netting for engineering purposes

Part 4: Steel wire welded mesh fencing

Part 5: Steel wire woven hinged joint and knotted mesh fencing

Part 6: Steel wire chain link fencing

Part 7: Steel wire welded panels - For fencing

Annex A is normative.

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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This Part of this European Standard specifies requirements for steel wire welded mesh panels for fencing. The panels are used for fencing parks, schools, sport stadia, public buildings, factories, airports, military sites, etc.

This International Standard specifies the general characteristics of welded mesh supplied as panels and recommended coatings, properties and tolerances. This International Standard is applicable to panels made from round or shaped wires not thicker than 10 mm.

The panels have round, rectangular or triangular wires and double horizontal wires. The use of V-shaped vertical wires is optional.

## 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 (including amendments).

EN 10021, *General technical delivery requirements for steel and iron 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.*

EN 10244-2:2001, *Steel wire and wire products – Non-ferrous metallic coatings on steel wire — Part 2: Zinc and zinc alloy coatings.*

EN 10245, *Steel wire and wire products – Organic coatings on steel wire.*

EN ISO 1461, *Hot dip galvanised coatings on fabricated iron and steel articles – Specifications and test methods (ISO 161:1999).*

EN ISO 4892-1, *Plastics – Methods of exposure to laboratory light sources - Part 1: General guidance (ISO 4892-1:1999).*

EN ISO 4892-2, *Plastics – Methods of exposure to laboratory light sources - Part 2: Xenon-arc sources (ISO 4892-2:1994).*

EN ISO 4892-3, *Plastics – Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps (ISO 4892-3:1994).*

EN ISO 6270-1, *Paints and varnishes — Determination of resistance to humidity — Part 1: Continuous condensation (ISO 6270-1:1998).*

EN ISO 6988, *Metallic and other non-organic coatings — Sulfur dioxide test with general condensation of moisture (ISO 6988:1995).*

ISO 2809, *Paints and varnishes — Determination of light fastness of paints for interior use.*

ISO 9227, *Corrosion tests in artificial atmospheres — Salt spray tests.*