

# SVENSK STANDARD

## SS-EN 10223-1:2012



Fastställt/Approved: 2012-12-01  
Publicerad/Published: 2012-12-04  
Utgåva/Edition: 2  
Språk/Language: engelska/English  
ICS: 77.140.65

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### **Ståltråd och trådprodukter för stängsel och nät – Del 1: Zinkbelagd taggtråd av stål**

### **Steel wire and wire products for fencing and netting – Part 1: Zinc and zinc-alloy coated steel barbed wire**

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Denna standard ersätter SS-EN 10223-1, utgåva 1.

The European Standard EN 10223-1:2012 has the status of a Swedish Standard. This document contains the official version of EN 10223-1:2012.

This standard supersedes the Swedish Standard SS-EN 10223-1, edition 1.

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EUROPEAN STANDARD

**EN 10223-1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2012

ICS 77.140.65

Supersedes EN 10223-1:1997

English Version

## Steel wire and wire products for fencing and netting - Part 1: Zinc and zinc-alloy coated steel barbed wire

Fils et produits tréfilés en acier pour clôtures et grillages -  
Partie 1: Ronces en acier revêtu de zinc ou d'alliage de  
zinc

Stahldraht und Drahterzeugnisse für Zäune und  
Drahtgeflechte - Teil 1: Stacheldraht aus Stahl, mit Zink  
oder Zinklegierung überzogen

This European Standard was approved by CEN on 13 October 2012.

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

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## Foreword

This document (EN 10223-1:2012) has been prepared by Technical Committee ECISS/TC 106 "Wire rod and wires", the secretariat of which is held by AFNOR.

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 May 2013, and conflicting national standards shall be withdrawn at the latest by May 2013.

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.

This document supersedes EN 10223-1:1997.

EN 10223 "Steel wire and wire products for fencing and netting" consists of the following parts:

- *Part 1: Zinc and zinc-alloy coated steel barbed wire*
- *Part 2: Hexagonal steel wire netting for agricultural, insulation and fencing purposes*
- *Part 3: Hexagonal steel wire mesh products 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*
- *Part 8: Welded mesh gabion products*

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## **Introduction**

There are many types of barbed wire. This standard specifies three types of barbed wire, conventional (C), reverse twist (RT) and barbed wire entanglement (BWE).

Drawings of typical conventional and reverse twist barbed wire are given for information in Annex A, Figures A.1 and A.2.