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**SANS 23-4:2003**

Edition 1

**EN 10223-4:1998**

Edition 1

## **SOUTH AFRICAN NATIONAL STANDARD**

### **Steel wire and wire products for fences**

### **Part 4: Steel wire welded mesh fencing**

This national standard is the identical implementation of EN 10223-4:1998 and is adopted with the permission of CEN, rue de Stassart 36, B-1050 Brussels.

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### Table of changes

Change No.	Date	Scope

### National foreword

This South African standard was approved by National Committee STANSA TC 5120.03, *Ferrous metals and their products*, in accordance with procedures of Standards South Africa, in compliance with annex 3 of the WTO/TBT agreement.

EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN 10223-4**

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Descriptors: fences, wire nettings, wire, steels, designation, characteristics, dimensions, dimensional tolerances, manufacturing, coatings, galvanizing, mechanical strength, tests, packing

English version

**Steel wire and wire products for fences - Part 4 : Steel wire  
welded mesh fencing**

Fils et produits tréfilés en acier pour clôtures et grillages -  
Partie 4 : Grillage en acier soudé

Stahldraht und Erzeugnisse aus Stahldraht für Zäune - Teil  
4 : Geschweißte Gitter aus Stahldraht für Zäune

This European Standard was approved by CEN on 26 February 1998.

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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, 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 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 September 1998, and conflicting national standards shall be withdrawn at the latest by September 1998.

This standard comprises 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 netting for engineering purposes
- Part 4            Steel wire welded mesh fencing
- Part 5            Steel wire woven hinged and knotted mesh fencing
- Part 6            Steel wire chain link fencing

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.