

**Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles**

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 10244-1:2009 sisaldab Euroopa standardi EN 10244-1:2009 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 29.05.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 15.04.2009.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 10244-1:2009 consists of the English text of the European standard EN 10244-1:2009.

This standard is ratified with the order of Estonian Centre for Standardisation dated 29.05.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

Date of Availability of the European standard text 15.04.2009.

The standard is available from Estonian standardisation organisation.

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**Võtmesõnad:** coatings, corrosion protection, definitions, mass, metals, non ferrous alloys, non-ferrous metals, products, quality, quality requirements, specification (approval), specifications, steel wires, testing, wires

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English Version

## Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 1: General principles

Fils et produits tréfilés en acier - Revêtements métalliques non ferreux sur fils d'acier - Partie 1 : Principes généraux

Stahldraht und Drahterzeugnisse - Überzüge aus Nichteisenmetall auf Stahldraht - Teil 1: Allgemeine Regeln

This European Standard was approved by CEN on 13 December 2008.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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## Foreword

This document (EN 10244-1:2009) has been prepared by Technical Committee ECISS/TC 30 "Steel 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 October 2009, and conflicting national standards shall be withdrawn at the latest by October 2009.

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 10244-1:2001.

This European Standard for non-ferrous metallic coating on steel wire is made up of the following parts:

- *Part 1: General principles*
- *Part 2: Zinc or zinc alloy coatings*
- *Part 3: Aluminium coatings*
- *Part 4: Tin coatings*
- *Part 5: Nickel coatings*
- *Part 6: Copper, bronze or brass coatings*

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This part of this European Standard specifies the requirements for the mass, other properties and testing of non-ferrous metal coatings on steel wire and steel wire products of circular or other cross-section.

This European Standard deals with requirements of general application and is of use for those coatings for which no particular requirements have been laid down in (EN 10244-2 to EN 10244-6). Deviations are possible, particularly if required for well-defined products. In such cases, appropriate requirements should be part of the relevant product standard.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10021, *General technical delivery conditions for steel products*

EN 10218-1, *Steel wire and wire products — General — Part 1: Test methods*