

<b>STN</b>	<b>Elektrolyticky vylúčené kovové povlaky a príbuzné povrchové úpravy. Štatistické prebievky porovnávaním (ISO 4519: 1980).</b>	<b>STN EN ISO 4519</b>  03 8506
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Electrodeposited metallic coatings and related finishes - Sampling procedures for inspection by attributes (ISO 4519:1980)

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/16

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English Version

**Electrodeposited metallic coatings and related finishes -  
Sampling procedures for inspection by attributes  
(ISO 4519:1980)**

Dépôts électrolytiques et finitions apparentées -  
Méthodes d'échantillonnage pour le contrôle par  
attributs (ISO 4519:1980)

Elektrolytisch abgeschiedene metallische Überzüge  
und verwandter Finishes - Stichprobenverfahren zur  
Qualitätskontrolle (ISO 4519:1980)

This European Standard was approved by CEN on 2 April 2016.

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**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## European foreword

The text of ISO 4519:1980 has been prepared by Technical Committee ISO/TC 107 “Metallic and other inorganic coatings” of the International Organization for Standardization (ISO) and has been taken over as EN ISO 4519:2016 by Technical Committee CEN/TC 262 “Metallic and other inorganic coatings” 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of an identical text or by endorsement, at the latest by October 2016, and conflicting national standards shall be withdrawn at the latest by October 2016.

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.

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### Endorsement notice

The text of ISO 4519:1980 has been approved by CEN as EN ISO 4519:2016 without any modification.

# International Standard



# 4519

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

## **Electrodeposited metallic coatings and related finishes — Sampling procedures for inspection by attributes**

*Dépôts électrolytiques et finitions apparentées — Méthodes d'échantillonnage pour le contrôle par attributs*

**First edition 1980-07-15**

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Price based on 10 pages

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO member bodies). The work of developing International Standards is carried out through ISO technical committees. Every member body interested in a subject for which a technical committee has been set up has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 4519 was developed by Technical Committee ISO/TC 107, *Metallic and other non-organic coatings*, and was circulated to the member bodies in March 1979.

It has been approved by the member bodies of the following countries :

Bulgaria	Israel	South Africa, Rep. of
Canada	Italy	Spain
Czechoslovakia	Japan	Sweden
France	Korea, Rep. of	Switzerland
Germany, F.R.	Libyan Arab Jamahiriya	Turkey
Hungary	Poland	United Kingdom
India	Romania	USA

The member body of the following country expressed disapproval of the document on technical grounds :

Netherlands

# Electrodeposited metallic coatings and related finishes — Sampling procedures for inspection by attributes

## 1 Scope and field of application

This International Standard establishes sampling plans and procedures for inspection by attributes of electrodeposited metallic coatings. It may be applied to related finishes by agreement between the supplier and the purchaser. It is based on ISO 2859 (see also Addendum 1 to ISO 2859).

The sampling plans in this International Standard are applicable, but not limited, to the inspection of end items, components, materials in process and finished products in storage. The plans are intended primarily to be used for a continuing series of lots, but they may also be used for the inspection of isolated lots. However, the assurance given for isolated lots is lower than that given for a continuing series of lots.

This International Standard is not applicable to the sampling and testing of mechanical fasteners having electrodeposited metallic coatings or related finishes, in all the circumstances for which procedures for these components are specified in ISO 3269.

The sampling plans given in this International Standard are based on AQLs<sup>1)</sup> of 1,5 and 4,0 %. Other AQLs may be used if specified in the product specification, in which case reference should be made to ISO 2859 and its Addendum 1.

It is also possible to formulate sampling plans based on inspection by variables.

## 2 References

ISO 2859, *Sampling procedures and tables for inspection by attributes.*

ISO 2859/Add. 1, *General information on sampling inspection, and guide to the use of the ISO 2859 tables.*

ISO 3269, *Fasteners — Acceptance inspection.*<sup>2)</sup>

ISO 3534, *Statistics — Vocabulary and symbols.*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**

1) AQL = Acceptable Quality Level.

2) At present at the stage of draft.