



SLOVENSKI STANDARD SIST EN 2591-509:2004

01-maj-2004

Aerospace series - Elements of electrical and optical connection - Test methods - Part 509: Adhesion of coating on contacts

Aerospace series - Elements of electrical and optical connection - Test methods - Part 509: Adhesion of coating on contacts

Luft- und Raumfahrt - Elektrische und optische Verbindungselemente - Prüfverfahren - Teil 509: Haften des Kontaktschutzes

Série aérospatiale - Organes de connexion électrique et optique - Méthodes d'essais - Partie 509 : Adhérence du revêtement des contacts

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Ta slovenski standard je istoveten z: EN 2591-509:2001

ICS:

49.060 Štejni in optični elementi za povezavo letalske opreme in sistemov
Aerospace electric equipment and systems

SIST EN 2591-509:2004

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2591-509

December 2001

ICS 49.060

English version

**Aerospace series - Elements of electrical and optical connection
- Test methods - Part 509: Adhesion of coating on contacts**

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optique - Méthodes d'essais - Partie 509: Adhérence du
revêtement des contacts

Luft- und Raumfahrt - Elektrische und optische
Verbindungselemente - Prüfverfahren - Teil 509: Haften
des Kontaktschutzes

This European Standard was approved by CEN on 5 August 2001.

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

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Foreword

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

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 June 2002, and conflicting national standards shall be withdrawn at the latest by June 2002.

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.

1 Scope

This standard specifies methods of verifying adhesion of electrodeposited gold and gold alloy coatings on contacts.

It shall be used together with EN 2591-100.

2 Normatives 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.

ISO 4524-5	Metallic coatings – Test methods for electrodeposited gold and gold alloy coatings – Part 5: Adhesion tests
EN 2591-100	Aerospace series – Elements of electrical and optical connection – Test methods – Part 100: General ¹⁾

3 Details to be specified

Unless specified in the technical specification, see ISO 4524-5:

- value of magnification.

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4 Methods

Method A – (contact sizes 4/0 to 14)

See ISO 4524-5: burnishing test.

Method B – (contact sizes 16 to 24)

See ISO 4524-5: bending test.

1) Published as AECMA Prestandard at the date of publication of the present standard