



**SLOVENSKI STANDARD
SIST EN 2349-402:2009**

01-maj-2009

**Aeronavtika - Zahteve in preskusni postopki za releje in kontaktorje - 402. del:
Korozija, preskus z izpostavljanjem slanemu razpršilu**

Aerospace series - Requirements and test procedures for relays and contactors - Part
402: Corrosion, salt spray

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für Relais und Schaltschütze -
Teil 402: Korrosion, Salznebel

Série aérospatiale - Exigences et méthodes d'essais des relais et contacteurs - Partie
402 : Corrosion, brouillard salin

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Ta slovenski standard je istoveten z: EN 2349-402:2006

ICS:

49.060 Štejni sistemski inženiring in oprema za letalstvo in zračne sile
Aerospace electric equipment and systems

SIST EN 2349-402:2009

en,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 2349-402

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ICS 49.060

English Version

Aerospace series - Requirements and test procedures for relays and contactors - Part 402: Corrosion, salt spray

Série aérospatiale - Exigences et méthodes d'essais des
relais et contacteurs - Partie 402 : Corrosion, brouillard
salin

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für
Relais und Schaltschütze - Teil 402: Korrosion, Salznebel

This European Standard was approved by CEN on 19 May 2006.

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, 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 2349-402:2006) has been prepared by the AeroSpace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries 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 ASD, 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 April 2007, and conflicting national standards shall be withdrawn at the latest by April 2007.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

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EN 2349-402:2006 (E)**1 Scope**

This standard specifies a method for checking the capability of relays and contactors to withstand corrosion due to salt spray. It shall be used together with EN 2349-100.

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 2349-100, *Aerospace series — Requirements and test procedures for relays and contactors — Part 100: General requirements*¹⁾

EN 2349-201, *Aerospace series — Requirements and test procedures for relays and contactors — Part 201: Visual inspection*

ISO 7137:1995, *Aircraft — Environmental conditions and test procedures for airborne equipment*²⁾

3 Method**3.1 Mounting**

The electrical connections shall be wired in accordance with the product standard.

3.2 Procedure

The relay or contactor shall be subjected to a salt spray test in accordance with ISO 7137.

4 Requirements

Test in accordance with EN 2349-201. There shall be no visible damage or corrosion and no signs of salt penetration.

¹⁾ In preparation at the date of publication of this standard.

²⁾ Endorsement of publications EUROCAE/ED-14 and RTCA/DO-160.