



SLOVENSKI STANDARD SIST EN 2349-407:2009

01-maj-2009

Aeronavtika - Zahteve in preskusni postopki za releje in kontaktorje - 407. del: Mraz/nizek tlak in vlažna toplota

Aerospace series - Requirements and test procedures for relays and contactors - Part 407: Cold/low pressure and moist heat

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für Relais und Schaltschütze - Teil 407: Kälte/niedriger Luftdruck und feuchte Wärme

Série aérospatiale - Exigences et méthodes d'essais des relais et contacteurs - Partie 407 : Froid/basse pression et chaleur humide

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>

Ta slovenski standard je istoveten z: EN 2349-407:2006

ICS:

49.060 Štejni sistemski in električni opremljeni sistemi za letalsko opremo in sisteme
Aerospace electric equipment and systems

SIST EN 2349-407:2009

en,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 2349-407:2009

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2349-407

October 2006

ICS 49.060

English Version

Aerospace series - Requirements and test procedures for relays and contactors - Part 407: Cold/low pressure and moist heat

Série aérospatiale - Exigences et méthodes d'essais des
relais et contacteurs - Partie 407 : Froid/basse pression et
chaleur humide

Luft- und Raumfahrt - Anforderungen und Prüfverfahren für
Relais und Schaltschütze - Teil 407: Kälte/niedriger
Luftdruck und feuchte Wärme

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.

[SIST EN 2349-407:2009](https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009)

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>



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

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

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Method	4
4 Requirements	4

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 2349-407:2009](https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009)

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>

Foreword

This document (EN 2349-407:2006) 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.

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 2349-407:2009](#)

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>

EN 2349-407:2006 (E)**1 Scope**

This standard specifies a method for testing the capability of relays to withstand cold, low air pressure and moist heat. It applies for relays with plug socket holders only. 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 2349-302, *Aerospace series — Requirements and test procedures for relays and contactors — Part 302: Insulation resistance*

EN 2591-303, *Aerospace series — Elements of electrical and optical connection — Test methods — Part 303: Cold/low pressure and damp heat*

3 Method

iTeh STANDARD PREVIEW
(standards.iteh.ai)

3.1 Mounting

The plug-socket holder and relay shall be wired in accordance with the product standard.

[SIST EN 2349-407:2009](#)

3.2 Procedure

<https://standards.iteh.ai/catalog/standards/sist/75d7c391-5b00-487a-9a1d-67cfbc23ae16/sist-en-2349-407-2009>

The test shall be carried out in accordance with EN 2591-303.

4 Requirements

Test in accordance with EN 2349-302.

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