



**SLOVENSKI STANDARD  
SIST EN 3475-410:2004**

**01-maj-2004**

**Aerospace series - Cables, electrical, aircraft use - Test methods - Part 410:  
Thermal endurance**

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 410: Thermal endurance

Luft- und Raumfahrt - Elektrische Leitungen für Luftfahrt, Verwendung - Prüfverfahren - Teil 410: Thermische Gebrauchsdauer

Série aérospatiale - Câbles électriques a usage aéronautique - Méthodes d'essai - Partie 410: Endurance thermique

<https://standards.iteh.ai/catalog/standards/sist/b54f7aa0-1e09-48d4-8e1d-aab75ec62740/sist-en-3475-410-2004>

**Ta slovenski standard je istoveten z: EN 3475-410:2002**

**ICS:**

49.060 Številni sistemi za uporabo v letalstvu in zrakoplovstvu  
Aerospace electric equipment and systems

**SIST EN 3475-410:2004**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 3475-410**

January 2002

ICS 49.060

English version

**Aerospace series - Cables, electrical, aircraft use - Test  
methods - Part 410: Thermal endurance**

Série aérospatiale - Câbles électriques à usage  
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thermique

Luft- und Raumfahrt - Elektrische Leitungen für Luftfahrt,  
Verwendung - Prüfverfahren - Teil 410: Thermische  
Gebrauchsdauer

This European Standard was approved by CEN on 6 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, Malta, 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 document (EN 3475-410:2002) has been prepared by the European Association of Aerospace Manufacturers (AECMA).

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 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 July 2002, and conflicting national standards shall be withdrawn at the latest by July 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, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## 1 Scope

This standard specifies a method of measuring the thermal endurance of a finished cable.

It shall be used together with EN 3475-100 and ASTM-D-3032-86 paragraph 14 - Thermal endurance.

## 2 Normative 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.

EN 3475-100 Aerospace series – Cables, electrical, aircraft use – Test methods – Part 100: General

ASTM-D-3032-86 Standard methods of testing hook-up wire insulation 1)

## 3 Method

In accordance with paragraph 14 of ASTM-D-3032-86.

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## 4 Requirements

The lifetime and temperature shall be given in the product standard.

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1) This standard is published by: American Society for Testing and Materials (ASTM), 1916 Race St., Philadelphia PA 19103