



SLOVENSKI STANDARD SIST EN 3475-507:2007

01-november-2007

BUXca Yý U
SIST EN 3475-507:2004

5 YfcbUj h_U! '9`Y_fj b]_UW]nUi dcfUWc`j`nfU b] `d`cj]] `!`DfYg_i gbY`a YtcXY!
) \$+`"XY. `5 X\ Ynj] bcghdfYj `Y_Y

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 507: Adherence of plating

Luft- und Raumfahrt - Elektrische Leitungen für Luftfahrtverwendung - Prüfverfahren - Teil 507: Haftfestigkeit des Überzugs

Série aérospatiale - Câbles électriques a usage aéronautique - Méthodes d'essais - Partie 507 : Adhérence du revêtement

PRE-STANDARD PREVIEW
(standards.iteh.ai)
SIST EN 3475-507:2007
<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4bc5-afc3-87679a3910a3/sist-en-3475-507-2007>

Ta slovenski standard je istoveten z: EN 3475-507:2007

ICS:

49.060 Š\c\ æ\ Ā^•[|b\ æ Aerospace electric
^|\ dā} æ\]!^{\ æ\ Ā c^ ĩ equipment and systems

SIST EN 3475-507:2007 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 3475-507:2007

<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007>

English Version

Aerospace series - Cables, electrical, aircraft use - Test
methods - Part 507: Adherence of plating

Série aérospatiale - Câbles électriques à usage
aéronautique - Méthodes d'essais - Partie 507 : Adhérence
du revêtement

Luft- und Raumfahrt - Elektrische Leitungen für
Luftfahrtverwendung - Prüfverfahren - Teil 507:
Haftfestigkeit des Überzugs

This European Standard was approved by CEN on 21 June 2007.

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 CEN 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 CEN Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, 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 3475-507:2007](https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007)

<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007>



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 3475-507:2007](https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007)

<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007>

Foreword

This document (EN 3475-507:2007) 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 February 2008, and conflicting national standards shall be withdrawn at the latest by February 2008.

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.

This document supersedes EN 3475-507:2002.

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

[SIST EN 3475-507:2007](https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007)

<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007>

1 Scope

This standard specifies a method of verifying the adherence of the plating on conductors or screen strands.

It shall be used together with EN 3475-100.

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 3475-100, *Aerospace series — Cables, electrical, aircraft use — Test methods — Part 100: General.*

3 Method

This test shall be applicable to all types of plating. Remove three strands at least 150 mm long as specimens from the complete conductor or screen and straighten them by hand. Wrap each conductor or screen strand around a mandrel of the same diameter as the strand so as to form three turns in contact with each other.

For platings over copper or copper alloy strands: Examine the plating with a magnification of 6 to 10.

For platings over copper-clad aluminium strands: Examine the plating without any magnification.

4 Requirements

There shall be no detachment or cracking.

ITIH STANDARD PREVIEW
(standards.iteh.ai)
SIST EN 3475-507:2007
<https://standards.iteh.ai/catalog/standards/sist/bac472eb-24ea-4be5-afe3-87679a3910a3/sist-en-3475-507-2007>