

**Aerospace series - Cables, electrical,
aircraft use - Test methods - Part 306:
Continuity of conductors**

Aerospace series - Cables, electrical, aircraft use -
Test methods - Part 306: Continuity of conductors

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 3475-306:2005 sisaldab Euroopa standardi EN 3475-306:2005 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 28.12.2005 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 3475-306:2005 consists of the English text of the European standard EN 3475-306:2005.</p> <p>This document is endorsed on 28.12.2005 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This standard defines a method to measure the continuity of the conductors of electrical cables for aircraft use. It shall be used together with EN 3475-100.</p>	<p>Scope: This standard defines a method to measure the continuity of the conductors of electrical cables for aircraft use. It shall be used together with EN 3475-100.</p>
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ICS 49.060

Võtmesõnad: aerospace transport, air transport, aircraft, cables, continuous

ICS 49.060

English Version

**Aerospace series - Cables, electrical, aircraft use - Test
methods - Part 306: Continuity of conductors**

Série aérospatiale - Câbles électriques à usage
aéronautique - Méthodes d'essais - Partie 306 : Continuité
des conducteurs

Luft- und Raumfahrt - Elektrische Leitungen für
Luftfahrtverwendung - Prüfverfahren - Teil 306: Kontinuität
des Leiters

This European Standard was approved by CEN on 12 September 2005.

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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.

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Foreword

This European Standard (EN 3475-306:2005) has been prepared by the European Association of Aerospace Manufacturers - Standardization (AECMA-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 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 April 2006, and conflicting national standards shall be withdrawn at the latest by April 2006.

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.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This standard defines a method to measure the continuity of the conductors of electrical cables for aircraft use.

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

The continuity of conductors (inner or/and outer) shall be measured at a direct current voltage which shall not exceed 9 V.

4 Requirement

There shall be no discontinuity of the conductor.