

STN	Letectvo a kozmonautika. Elektrické káble v letectve. Skúšobné metódy. Časť 514: Pórovitosť medených povlakov na hliníkových lankách.	STN EN 3475-514 31 1811
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Aerospace series - Cables, electrical, aircraft use - Test methods - Part 514: Porosity of copper cladding on aluminium strands

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/14

Obsahuje: EN 3475-514:2014

Oznámením tejto normy sa ruší
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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2014
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

English Version

**Aerospace series - Cables, electrical, aircraft use - Test methods
- Part 514: Porosity of copper cladding on aluminium strands**

Série aérospatiale - Câbles électriques à usage
aéronautique - Méthodes d'essais - Partie 514: Porosité
d'un revêtement cuivre sur des brins aluminium

Luft- und Raumfahrt - Elektrische Leitungen für
Luftfahrtverwendung - Prüfverfahren - Teil 514: Porosität
von Einzeldrähten aus Aluminium mit einer Kupferauflage

This European Standard was approved by CEN on 12 October 2013.

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

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Foreword

This document (EN 3475-514:2014) 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of an identical text or by endorsement, at the latest by October 2014, and conflicting national standards shall be withdrawn at the latest by October 2014.

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 3475-514:2007.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies an assessment method of the copper porosity on copper clad aluminium strands with or without external coating or on nickel or silver copper clad aluminium conductors.

It shall be used together with EN 3475-100.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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*

ASTM B 298¹⁾, *Standard specification for silver-coated soft or annealed copper wire*

ASTM B 355¹⁾, *Standard specification for nickel-coated soft or annealed copper wire*

ASTM B 566-93¹⁾, *Standard specification for copper-clad aluminum wire*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹⁾ Published by: ASTM National (US) American Society for Testing and Materials <http://www.astm.org/>.