



SLOVENSKI STANDARD
oSIST prEN 3475-808:2026

01-oktober-2026

Nadomešča:
SIST EN 3475-808:2004

Aeronavtika - Električni kabli za uporabo v zračnih plovilih - Preskusne metode - 808. del: Presluh

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 808: Cross-talk

Luft- und Raumfahrt – Elektrische Leitungen für Luftfahrt-Verwendung – Prüfverfahren– Teil808: Nebensprechen

Série aérospatiale - Câbles électriques à usage aéronautique - Méthodes d'essais - Partie 808 : Diaphonie

Ta slovenski standard je istoveten z: prEN 3475-808

ICS:

49.060	Letalska in vesoljska električna oprema in sistemi	Aerospace electric equipment and systems
--------	---	---

oSIST prEN 3475-808:2026

en,fr,de

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 3475-808

August 2026

ICS 49.060

Will supersede EN 3475-808:2002

English Version

**Aerospace series - Cables, electrical, aircraft use - Test
methods - Part 808: Cross-talk**

Série aérospatiale - Câbles électriques à usage
aéronautique - Méthodes d'essais - Partie 808 :
Diaphonie

Luft- und Raumfahrt - Elektrische Leitungen für
Luftfahrt-Verwendung - Prüfverfahren- Teil808:
Nebensprechen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2026 CEN All rights of exploitation in any form and by any means reserved
worldwide for CEN national Members.

Ref. No. prEN 3475-808:2026 E

Contents	Page
European foreword	3
1 Scope.....	4
2 Normative references.....	4
3 Terms and definitions	4
4 Methods.....	4
4.1 General.....	4
4.2 Symmetrical (balanced) cables.....	4
4.2.1 Test sample	4
4.2.2 Pair combinations.....	4
4.2.3 Balun based measurement.....	5
4.2.4 Balun-less measurement.....	8
4.2.5 Expression of test results.....	11
4.3 Coaxial cables	13
5 Requirement.....	13
Annex A (normative) Termination loads for termination of conductor pairs.....	14
Bibliography	16

get full document from standards.iteh.ai

European foreword

This document (prEN 3475-808:2026) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 3475-808:2002.

prEN 3475-808:2026 includes the following significant technical changes with respect to EN 3475-808:2002:

- the use of vector network analysers has been introduced to replace outdated test configurations using a generator and an oscilloscope. The different cross-talk configurations are described in detail. Balun less measurement configurations are introduced.

Sample Document

get full document from standards.iteh.ai