

**Aerospace series - Cables, electrical,
for general purpose - Operating
temperatures between - 55 °C and 200
°C - Part 002: General**

Aerospace series - Cables, electrical, for general
purpose - Operating temperatures between - 55 °C
and 200 °C - Part 002: General

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 2266-002:2005 sisaldab Euroopa standardi EN 2266-002:2005 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 2266-002:2005 consists of the English text of the European standard EN 2266-002:2005.</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 specifies the list of product standards and common characteristics of electrical cables for use in the on-board electrical systems of aircraft at operating temperatures between – 55 °C and 200 °C (unless otherwise specified in product standards).</p>	<p>Scope: This standard specifies the list of product standards and common characteristics of electrical cables for use in the on-board electrical systems of aircraft at operating temperatures between – 55 °C and 200 °C (unless otherwise specified in product standards).</p>
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ICS 49.060

Võtmesõnad:

ICS 49.060

English Version

Aerospace series - Cables, electrical, for general purpose -
Operating temperatures between - 55 °C and 200 °C - Part 002:
General

Série aérospatiale - Câbles, électriques, d'usage général -
Températures de fonctionnement comprises entre - 55 °C
et 200 °C - Partie 002 : Généralités

Luft- und Raumfahrt - Leitungen, elektrisch, für allgemeine
Verwendung - Betriebstemperaturen zwischen - 55 °C und
200 °C - Teil 002: Allgemeines

This European Standard was approved by CEN on 30 September 2005.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



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Foreword

This European Standard (EN 2266-002:2005) 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 May 2006, and conflicting national standards shall be withdrawn at the latest by May 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 specifies the list of product standards and common characteristics of electrical cables for use in the on-board electrical systems of aircraft at operating temperatures between -55 °C and 200 °C (unless otherwise specified in product standards).

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 2083, *Aerospace series – Copper or copper alloy conductors for electrical cables – Product standard.*

EN 2084, *Aerospace series – Cables, electric, single-core, general purpose, with conductors in copper or copper alloy – Technical specification.* ¹⁾

EN 2235, *Aerospace series – Single and multicore electrical cables, screened and jacketed – Technical specification.* ¹⁾

EN 2266-003, *Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 200 °C – Part 003: Ink jet printable – Product standard.*

EN 2266-004, *Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 200 °C – Part 004: CO₂ laser printable – Product standard.* ¹⁾

EN 2266-005, *Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 200 °C – Part 005: UV laser printable – Product standard.*

EN 2266-006, *Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 200 °C – Part 006: YAG X3 laser printable – Product standard.* ¹⁾

EN 2266-007, *Aerospace series – Cables, electrical, for general purpose – Operating temperatures between -55 °C and 200 °C – Part 007: UV laser printable multicore jacketed cable – Product standard.*

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

EN 3838, *Aerospace series – Requirements and tests on user-applied markings on aircraft electrical cables.* ¹⁾

TR 6058, *Aerospace series – Cable code identification list.* ²⁾

3 Terms and definitions

For the purposes of this standard, the terms and definitions given in EN 3475-100 apply.

1) Published as AECMA Prestandard at the date of publication of this standard.

2) Published as AECMA Technical Report at the date of publication of this standard.