



BSI Standards Publication

Aerospace series — Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium

Part 002: General

National foreword

This British Standard is the UK implementation of EN 4681-002:2024. It supersedes BS EN 4681-002:2012, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee ACE/6, Aerospace avionic electrical and fibre optic technology.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

**Aerospace series - Cables, electric, general purpose, with
conductors in aluminium or copper-clad aluminium - Part
002: General**

Série aérospatiale - Câbles électriques, d'usage général,
avec conducteurs en aluminium ou en aluminium
chemisé cuivre - Partie 002 : Généralités

Luft- und Raumfahrt - Elektrische Leitungen, zur
allgemeinen Verwendung, mit Leitern aus Aluminium
oder kupferbeschichtetem Aluminium - Teil 002:
Allgemeines

This European Standard was approved by CEN on 2 September 2024.

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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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Contents		Page
European foreword		3
1	Scope.....	4
2	Normative references.....	4
3	Terms, definitions and symbols	4
4	List of product standards	5
5	Materials and construction	5
5.1	Materials	5
5.2	Construction	5
5.2.1	Number of cores	5
5.2.2	Colour coding of single core cables	6
5.2.3	Colour coding of unscreened, multicore cables	6
6	Identification and marking	7
6.1	General.....	7
6.2	Single core	8
6.3	Multicore.....	8
6.4	Designation	9
6.5	Manufacturer identification marking.....	10
7	Technical specification	10
Bibliography		11

European foreword

This document (EN 4681-002:2024) 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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2025, and conflicting national standards shall be withdrawn at the latest by June 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 4681-002:2012.

The main changes with respect to the previous edition are as follows:

- EN 4681-002 (P1), 10/2012 — Update of Figure 1 and Table 6 to standardize copper clad aluminium wire series requirements based on users specifications.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this document: 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 the United Kingdom.