



BSI Standards Publication

Aerospace series — Aluminium or aluminium alloy conductors for electrical cables — Product standard

National foreword

This British Standard is the UK implementation of EN 3719:2025. It supersedes BS EN 3719:2018, which is withdrawn.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 - Aluminium or aluminium alloy conductors for electrical cables - Product standard

Série aérospatiale - Conducteurs en aluminium ou en
alliage d'aluminium pour câbles électriques - Norme de
produit

Luft- und Raumfahrt - Leiter aus Aluminium oder
Aluminiumlegierung für elektrische Leitungen -
Produktnorm

This European Standard was approved by CEN on 14 April 2025.

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European foreword

This document (EN 3719:2025) 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of an identical text or by endorsement, at the latest by December 2025, and conflicting national standards shall be withdrawn at the latest by December 2025.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 will supersede EN 3719:2018.

EN 3719:2025 includes the following significant technical changes with respect to EN 3719:2018:

- correction of typo in the scope: 115 mm² inclusive rather than 107 mm² inclusive;
- update of Clause 2 “Normative references”;
- redrawing of Table 1 “Chemical composition of aluminium alloy”;
- addition of conductor construction for cross-section code 115 in Table 3 “Conductor constructions with strand $\varnothing$ 0,37 mm”.

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