



ICS:

Supersedes edition P 2
of December 2015
and will supersede EN 4681-001:2017

Descriptors:

ENGLISH VERSION

Aerospace series Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium Part 001: Technical specification

**Luft- und Raumfahrt
Elektrische Leitungen, zur allgemeinen
Verwendung, mit Leitern
aus kupferbeschichtetem Aluminium
Teil 001: Technische Lieferbedingungen**

**Série aérospatiale
Câbles électriques, d'usage général,
avec conducteurs en aluminium
ou en aluminium chemisé cuivre
Partie 001 : Spécification technique**

This "Aerospace Series" Prestandard has been drawn up under the responsibility of ASD-STAN (The AeroSpace and Defence Industries Association of Europe - Standardization). It is published for the needs of the European Aerospace Industry. It has been technically approved by the experts of the concerned Domain following member comments.

Subsequent to the publication of this Prestandard, the technical content shall not be changed to an extent that interchangeability is affected, physically or functionally, without re-identification of the standard.

After examination and review by users and formal agreement of ASD-STAN, the ASD-STAN prEN will be submitted as a draft European Standard (prEN) to CEN (European Committee for Standardization) for formal vote and transformation to full European Standard (EN).

The CEN national members have then to implement the EN at national level by giving the EN the status of a national standard and by withdrawing any national standards conflicting with the EN.

ASD-STAN Technical Committee approves that: "This document is published by ASD-STAN for the needs of the European Aerospace Industry. The use of this standard is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

ASD-STAN reviews each standard and technical report at least every five years at which time it may be revised, reaffirmed, stabilized or cancelled. ASD-STAN invites you to send your written comments or any suggestions that may arise.

All rights reserved. No parts of this publication may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of ASD-STAN.

Order details: E-mail: sales@asd-stan.org

Web address: <http://www.asd-stan.org/>

Edition approved for publication
1st October 2018

Comments should be sent within six months
after the date of publication to
ASD-STAN

Electrical Domain

Contents	Page
Foreword	2
1 Scope	3
2 Normative references	3
3 Terms, definitions, symbols and abbreviations	4
4 Materials and construction of cables	4
5 Required characteristics	4
6 Tests methods	4
7 Quality assurance	9
8 Identification marking	11
9 Packaging, labelling and delivery lengths	11
Annex A (informative) Standard evolution form	14

Foreword

This standard was reviewed by the Domain Technical Coordinator of ASD-STAN's Electrical Domain.

After inquiries and votes carried out in accordance with the rules of ASD-STAN defined in ASD-STAN's General Process Manual, this standard has received approval for Publication.