

Specification for

General requirements for equipment for use in aircraft —

Part 4 Electrical equipment —

Section 1 Construction and general

UDC 629.7.05/06.629.7.064

Foreword

This British Standard is part of a composite standard in the Aerospace Series of British Standards specifying general requirements for equipment for use in aircraft. An introduction to the complete standard is given in British Standard 3G.100-0, "Introduction".

This standard specifies the constructional and related requirements of electrical equipment and electrical assemblies or components forming part of electro-mechanical equipment used in aircraft. British Standard 3G.100-2-1 specifies additional requirements for such equipment. It supersedes the requirements specified in Section 3 of British Standard 3G.100-1:1971. It also makes reference to the following:

BS G.184 – G.188, *Aluminium terminal ends and in-line connectors for hexagonal crimping to aircraft aluminium electrical cables.*

BS G.204, *Copper terminal ends for crimping to electric cables with copper conductors.*

BS 3G.100, *General requirements for equipment for use in aircraft — Part 1: Introduction — Part 4-1.1 Electrical insulation.*

Reference should also be made to British Standard G....., "Aircraft equipment and racking"¹⁾.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, page 1 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been approved by the Aerospace Industry Standards Committee, was published under the authority of the Executive Board on 22 November 1973

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The following BSI references relate to the work on this standard:
Committee reference ACE/41
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¹⁾ In course of preparation.

Amendments issued since publication

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