

Specification for

# General requirements for equipment for use in aircraft —

Part 1: Identification and declarations

UDC 629.7.05/.07:629.7-777

NO COPYING WITHOUT BSI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

**BSI**  
Documents

AVA

Document Sharing Hub

# Foreword

This British Standard is part of a composite standard in the Aerospace Series of British Standards specifying general requirements for equipment in aircraft. This standard is the final stage in the revision of British Standard 3G.100-1:1971 to align it with the format of the complete standard which is described in British Standard 3G.100-0 “Introduction”.

The details of the standard form of declaration and performance given in Appendix A substantially agree with a proposed revision of ISO/R 224 “Standard form of declaration of performance of aircraft electrical equipment” currently under consideration by ISO/TC 20.

This standard makes reference to the following British Standard:  
BS 1133, *Packaging code*.  
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, pages 1 to 5 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 of the Institution on 22 November 1973

© BSI 02-1999

The following BSI references relate to work on this standard:  
Committee reference ACE/41  
Draft for comment 72/34247 DC

ISBN 0 580 08282 2

## Amendments issued since publication

| Amd. No. | Date | Comments |
|----------|------|----------|
|          |      |          |
|          |      |          |
|          |      |          |
|          |      |          |

# Contents

|                                                                   | Page |
|-------------------------------------------------------------------|------|
| Foreword                                                          | ii   |
| 1 Scope                                                           | 1    |
| 2 Identification of equipment                                     | 1    |
| 2.1 Basis of identification                                       | 1    |
| 2.2 Changes in identification                                     | 1    |
| 2.3 Marking of equipment                                          | 1    |
| 2.4 Marking of package                                            | 1    |
| 3 Declaration of design and performance                           | 2    |
| 4 Technical information                                           | 2    |
| Appendix A Standard form of declaration of design and performance | 3    |
| Table 1 — Declarations required                                   | 5    |