

Specification for

General requirements for equipment in aircraft —

Part 2: All equipment —

Section 3: Environmental conditions —

Subsection 3.4: Differential pressure
requirements

UDC 629.7.05/06:620.162.4

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Foreword

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

This subsection of BS 3G.100 supersedes the low pressure test specified in Clause 206 iv) of BS 2G.100-2. It details tests for three types of differential pressure conditions: namely excess pressure, rapid decompression and explosive decompression, which may be applied to some of the various grades of equipment and classes of aircraft listed in BS 3G.100:2.3.2. An appendix stating conversions of the SI units is included for the assistance of readers.

This standard makes reference to the following:

BS 3G.100-0, *Introduction*.

BS 3G.100-2.3.0, *Standard test requirements*¹⁾.

BS 3G.100-2.3.2, *Temperature-pressure requirements*.

NOTE Information regarding metric (SI) units is given in BS 3763 “The International System of units (SI)” and BS 350 “Conversion factors and tables”.

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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 21 March 1972

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The following BSI references relate to the work on this standard:
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¹⁾ In course of preparation.

Amendments issued since publication

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Contents

	Page
Foreword	Inside front cover
1 Scope	1
2 General test requirements	1
2.1 Test requirements	1
2.2 Special precautions	1
3 Excess pressure test	1
3.1 General	1
3.2 Field of application	1
3.3 Test procedure	1
3.4 Test conditions	1
3.5 Information to be specified in the relevant equipment specification	1
4 Rapid decompression test	2
4.1 General	2
4.2 Test procedure	2
4.3 Test conditions	2
4.4 Information to be specified in the relevant equipment specification	2
5 Explosive decompression test	3
5.1 General	3
5.2 Field of application	3
5.3 Test procedure	3
5.4 Test conditions	3
5.5 Information to be specified in the relevant equipment specification	3
Appendix A Guidance for the conduct of the rapid decompression test	4
Appendix B Guidance for the conduct of the explosive decompression test	4
Appendix C Conversion of pressure units	5
Table 1 — Pressures for excess pressure tests	1
Table 2 — Pressures for rapid decompression tests	2
Table 3 — Pressures for explosive decompression tests	3
Table 4 — Conversion table of pressure units	5