

Specification for

General requirements for equipment for use on aircraft —

Part 2: All equipment —

Section 3: Environmental conditions —

Subsection 3.12 Fluid contamination

Confirmed November 2011

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Aerospace Standards Policy Committee (ACE/-) to Technical Committee ACE/58, upon which the following bodies were represented:

- Civil Aviation Authority
- The Electronics and Business Equipment Association (EEA)
- Ministry of Defence
- Society of British Aerospace Companies Limited
- Society of Environmental Engineers

This British Standard, having been prepared under the direction of the Aerospace Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 31 May 1991

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Foreword

This British Standard, which has been prepared under the direction of the Aerospace Standards Policy Committee, 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 British Standard is given in British Standard 3G 100-0.

The tests described in this standard should be specified when there is a real risk of fluid contamination, either occasional, intermittent or extended, under normal conditions of operation. They are normally required where no evidence of previous satisfactory testing is available or where required for quality assurance purposes.

This revision supersedes Subsection 3.12:1986, which is withdrawn. The major changes in the revision are as follows:

- a) the adoption, where possible, of standard test fluids in place of commercial fluids;
- b) the inclusion of an appendix to assist in the choice of test fluids and test procedures.

WARNING. This standard calls for the use of substances and/or test procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and in no way absolves either the supplier or the user from statutory obligations relating to health and safety at any stage of manufacture or use.

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 6, an inside back cover 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.