

Specification for

General requirements for equipment for use in aircraft —

Part 2: All equipment —

Section 3: Environmental conditions —

Subsection 3.10 Impact icing

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The following BSI references relate to the work on this standard:
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Foreword

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

This subsection of BS 3G 100 supplements the requirements of BS 3G 100-2.3.9 “*Ice formation*”.

This standard specifies requirements and gives guidance on the choice of severities for the testing of equipment which will be located external to the aircraft, where it may be subjected to impact by supercooled water droplets or ice crystals. Additional guidance is given on the conduct of impact icing tests.

This standard makes reference to the following British Standards:

BS 3G 100, *General requirements for equipment in aircraft — Part 0: Introduction*.

BS G 135, *Electrically-heated pitot and pitotstatic pressure heads*¹⁾.

NOTE Information concerning metric (SI) units is given in BS 3763 “*The International System of units (SI)*”, BS 350 “*Conversion factors and tables*” and PD 5686 “*The use of SI units*”.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 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.

¹⁾ The latest revision is currently in preparation.