

Specification for

Transformer rectifier units

UDC 629.7.064.5:621.314.6

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Foreword

This British Standard is intended to be used in conjunction with individual specifications for particular designs of rectification equipment.

Reference is made in this standard to the following British Standards:

BS 2G 100, *General requirements for electrical equipment and indicating instruments for aircraft.*

- *Part 1: Identification, declarations and construction;*
- *Part 2: Environmental and operating conditions;*
- *Part 2: Section 2. Radio interference;*
- *Part 3: Characteristics of aircraft electrical systems.*

BS 3G 100, *General requirements for equipment in aircraft.*

- *Part 2: All equipment. Section 3. Environmental conditions. Subsection 3.1. Vibration.*

BS G 178, *Crimped joints for aircraft electrical cables and wires.*

BS SP 20, *Panel type air filter elements for use with internal combustion engines and compressors on aircraft.*

BS 205, *Glossary of terms used in electrical engineering.*

BS 410, *Test sieves.*

BS 3489, *Sound level meters (industrial grade).*

Reference should also be made to:

BS 2135, *Capacitors for radio interference suppression.*

BS 3494, *Recommendations on semiconductor devices.*

BS 3934, *Dimensions of semiconductor devices.*

BS 9300, *Semiconductor devices of assessed quality: General data and method of test.*

NOTE The values in metric units are to be regarded as the standard. The conversions to imperial units are approximate. Accurate conversions should be based on the tables in BS 350, “*Conversion factors and tables*”. Information concerning SI units is given in PD 5686 “*The use of SI units*”.

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.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 9 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.

Amendments issued since publication

Amd. No.	Date	Comments

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 31 March 1970

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The following BSI references relate to the work on this standard:
Committee reference ACE/45
Draft for comment 67/28645

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