

**Harmonized system of quality assessment
for electronic components**

**Fixed capacitors for use in
electronic equipment —
Sectional specification:
Aluminium electrolytic
capacitors with solid and
non-solid electrolyte**

ICS 31.060.50

National foreword

This British Standard reproduces verbatim IEC 60384-4:1998 and implements it as the UK national standard. It supersedes BS 9930-03.0:1988 which will be withdrawn on 31-12-98. This standard is a harmonized specification within the IEC system of quality assessment for electronic components (IECQ).

The UK participation in its preparation was entrusted by Technical Committee EPL/40, Capacitors and resistors for electronic equipment, to Subcommittee EPL/40/1, Capacitors and EMI suppression components for electronic equipment, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

The standard is to be used in conjunction with BS QC 300000:1983, *Harmonized system of quality assessment for electronic components: Fixed capacitors for use in electronic equipment: Generic specification*.

The British Standard which implements the IECQ Rules of Procedure is BS 9000-3:1996, *General requirements for a system for electronic components of assessed quality — Part 3: Specification for the national implementation of the IECQ system*.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

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, the IEC title page, pages 2 to 33 and a back cover.

Amendments issued since publication

Amd. No.	Date	Text affected

This British Standard, having been prepared under the direction of the Electrotechnical Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 December 1998

© BSI 1998

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60384-4

QC 300300

Troisième édition
Third edition
1998-07

**Condensateurs fixes utilisés dans
les équipements électroniques –**

Partie 4:

Spécification intermédiaire:

**Condensateurs électrolytiques à l'aluminium
à électrolyte solide et non solide**

Fixed capacitors for use in electronic equipment –

Part 4:

Sectional specification:

**Aluminium electrolytic capacitors with solid
and non-solid electrolyte**



Numéro de référence
Reference number
CEI/IEC 60384-4:1998