

Specification for

Harmonized system of quality assessment for electronic components —

Inductor and transformer cores for
telecommunications —

Blank detail specification —

Magnetic oxide cores for transformers
and chokes for power applications —
Assessment level A

Amendments issued since publication

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National foreword

This Part of this British Standard has been prepared under the direction of the Electronic Components Standards Committee. It is identical with IEC Publication 723-4-1 (QC 250301):1987 “*Inductor and transformer cores for telecommunications*”, Part 4, “*Blank detail specification: Magnetic oxide cores for transformers and chokes for power applications. Assessment level A*”, published by the International Electrotechnical Commission (IEC).

This standard is a harmonized specification within the IECQ system of quality assessment for electronic components, which is governed by its Basic Rules, Publication QC 001001 and its Rules of Procedure, Publication QC 001002.

Terminology and conventions. The text of the International Standard has been approved as suitable for publication as a British Standard without deviation. Some terminology and certain conventions are not identical with those used in British Standards.

Cross-references. The British Standard harmonized with IEC QC 001001 and QC 001002 is BS 9000 “*General requirements for a system for electronic components of assessed quality*”.

International Standard	Corresponding British Standard
IEC 367-1:1982	BS 5938 <i>Cores for inductors and transformers for telecommunications</i> Part 1:1984 <i>Methods of measurement</i> (Identical)
IEC 410:1973	BS 6001 <i>Sampling procedures for inspection by attributes</i> . Part 1:1972 <i>Specification for sampling plans indexed by acceptable quality level (AQL) for lot-by-lot inspection</i> (Technically equivalent ^a)
IEC 424:1973	BS 6786:1986 <i>Guide to the specification of limits for physical imperfections of parts made from magnetic oxides</i> (Identical) BS 9925 <i>Harmonized system of quality assessment for electronic components. Inductor and transformer cores for telecommunications</i>
IEC 723-1:1982	Part 0:1984 <i>Generic specification</i> (Identical)
IEC 723-4:1987	Part 03.0:1988 <i>Sectional specification: Magnetic oxide cores for transformers and chokes for power applications</i> (Identical)

^a Although catalogued as a “related” standard, BS 6001-1 contains identical text to those parts of IEC 410 needed to implement this blank detail specification. It is therefore, for the purposes of this standard, regarded as technically equivalent.

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 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.