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Part 4-3: Materials – Materials for dielectric devices

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IEC 61994-4-3, which is a technical specification, has been prepared by IEC technical committee 49: Piezoelectric and dielectric devices for frequency control and selection.

The text of this technical specification is based on the following documents:

Enquiry draft	Report on voting
49/768/DTS	49/780/RVC

Full information on the voting for the approval of this technical specification can be found in the report on voting indicated in the above table.

A list of all parts of IEC 61994 series, published under the general title *Piezoelectric and dielectric devices for frequency control and selection – Glossary* can be found on the IEC website.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- transformed into an International standard,
- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

PIEZOELECTRIC AND DIELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION – GLOSSARY –

Part 4-3: Materials – Materials for dielectric devices

1 Scope

This part of IEC 61994 specifies the terms and definitions for materials applied for devices using waveguide type dielectric resonators representing the state-of-the-art, which are intended for use in the standards and documents of IEC TC 49.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61338-1: 2004, *Waveguide type dielectric resonators – Part 1: Generic specification*