Draft for Public Comment

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Responsible committee: W/- Miscellaneous Standards

Interested committees:

Title: BS EN IEC 63041-2 Piezoelectric sensors

Part 2: Chemical and biochemical sensors

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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ii) affects other national standard(s)
iii) requires additional national guidance or information

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at **https://standardsdevelopment.bsigroup.com/**. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex **(e.g. 3.1)**	Paragraph/Figure/ Table/Note	**Type of comment**	**Commend (justification for change) by the MB**	**Proposed change by the MB**	**Secretariat observations on each comment submitted**
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

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49/1473/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER: **IEC 63041-2 ED2**	
DATE OF CIRCULATION: **2024-11-22**	CLOSING DATE FOR COMMENTS: **2025-01-17**
SUPERSEDES DOCUMENTS: **49/1469/RR**	

IEC TC 49 : PIEZOELECTRIC, DIELECTRIC AND ELECTROSTATIC DEVICES AND ASSOCIATED MATERIALS FOR FREQUENCY CONTROL, SELECTION AND DETECTION	
SECRETARIAT: Japan	SECRETARY: Mr Masanobu Okazaki
OF INTEREST TO THE FOLLOWING COMMITTEES: SC 47E	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED:	

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Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any local regulations or technical reasons that may exist and should be considered should this proposal proceed, recognizing that failure to address such requirements could result in the need for new or existing “In Some Countries” clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

Piezoelectric sensors - Part 2: Chemical and biochemical sensors

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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PIEZOELECTRIC SENSORS - PART 2: CHEMICAL AND BIOCHEMICAL SENSORS –

FOREWORD

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International Standard IEC 63041-2 has been prepared by subcommittee 13: Sensor devices and systems, of IEC technical committee TC 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection. It is an International Standard.

This second edition cancels and replaces the first edition published in 2017. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) "SOURCE" in 3.2.1 and 3.2.2 has been changed based on IEC TS 61994-5:2023.

The text of this International Standard is based on the following documents:

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

Draft	Report on voting
49/XX/FDIS	49/XX/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English [change language if necessary].

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

A list of all parts in the IEC 63041 series, published under the general title *Piezoelectric sensors*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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