Form 36

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Responsible committee: WEE/46/5 Radiographic Testing

Interested committees:

Title: Draft BS EN ISO 32543-3 BS ISO 32543-3. Non-destructive testing. Characteristics of focal spots in industrial X-ray systems. Part 3. Measurement of the effective focal spot size of mini and micro focus X-ray tubes.

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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.

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Submission of Comments

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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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DRAFT International Standard

ISO/DIS 32543-3

Non-destructive testing — Characteristics of focal spots in industrial X-ray systems —

Part 3: Measurement of the effective focal spot size of mini and micro focus X-ray tubes

Essais non destructifs — Caractéristiques des foyers émissifs des tubes radiogènes industriels —

Partie 3: Mesure de la dimension du foyer émissif de tubes radiogènes à mini et micro foyer

ICS: 19.100

ISO/TC **135**/SC **5**

Secretariat: **DIN**

Voting begins on:
2024-12-17

Voting terminates on:
2025-03-11

This document is circulated as received from the committee secretariat.

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document (prEN ISO 32543-3:2024) has been prepared by Technical Committee CEN/TC 138 “Non-destructive testing”, the secretariat of which is held by France [AFNOR] in collaboration with Technical Committee ISO/TC 135, *Non-destructive testing*, Subcommittee SC 5, *Radiographic testing*.

This document is currently submitted to the Parallel Enquiry.

This document will supersede EN 12543-5:1999.

This document includes the following significant technical changes with respect to EN 12543-5:1999:

— Clause 2, normative references, updated;

— terms and definitions updated and supplemented;

— for test method, also the application of digital detector array devices and consequent requirements are considered, see Clause 4.

A list of all parts in the ISO 32543 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user’s national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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