ILNAS

Institut luxembourgeois de la normalisation
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ILNAS-EN ISO 4037-4:2021

Radiological protection - X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a

Strahlenschutz - Röntgen- und Gamma-Referenzstrahlungsfelder zur Kalibrierung von Dosimetern und Dosisleistungsmessgeräten und zur

Radioprotection - Rayonnements X et gamma de référence pour l'étalonnage des dosimètres et des débitmètres et pour la détermination de leur réponse en

02/2021

National Foreword

This European Standard EN ISO 4037-4:2021 was adopted as Luxembourgish Standard ILNAS-EN ISO 4037-4:2021.

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 4037-4

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English Version

Radiological protection - X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy - Part 4: Calibration of area and personal dosemeters in low energy X reference radiation fields (ISO 4037-4:2019)

Radioprotection - Rayonnements X et gamma de référence pour l'étalonnage des dosimètres et des débitmètres et pour la détermination de leur réponse en fonction de l'énergie des photons - Partie 4: Étalonnage des dosimètres de zone et individuels dans des champs de référence X de faible énergie (ISO 4037-4:2019)

Strahlenschutz - Röntgen- und Gamma-Referenzstrahlungsfelder zur Kalibrierung von Dosimetern und Dosisleistungsmessgeräten und zur Bestimmung ihres Ansprechvermögens als Funktion der Photonenenergie - Teil 4: Kalibrierung von Orts- und Personendosimetern in niedrigenergetischen Röntgen-Referenzstrahlungsfeldern (ISO 4037-4:2019)

This European Standard was approved by CEN on 18 January 2021.

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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

The text of ISO 4037-4:2019 has been prepared by Technical Committee ISO/TC 85 "Nuclear energy, nuclear technologies, and radiological protection" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 4037-4:2021 by Technical Committee CEN/TC 430 "Nuclear energy, nuclear technologies, and radiological protection" the secretariat of which is held by AFNOR.

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Endorsement notice

The text of ISO 4037-4:2019 has been approved by CEN as EN ISO 4037-4:2021 without any modification.

INTERNATIONAL STANDARD

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Radiological protection — X and gamma reference radiation for calibrating dosemeters and doserate meters and for determining their response as a function of photon energy —

Part 4: Calibration of area and personal dosemeters in low energy X reference radiation fields

Radioprotection — Rayonnements X et gamma de référence pour l'étalonnage des dosimètres et des débitmètres et pour la détermination de leur réponse en fonction de l'énergie des photons —

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