

Instrumentación de protección radiológica. Sistemas móviles montados en vehículos para la detección del tráfico ilícito de materiales radiactivos (Ratificada por la Asociación Española de Normalización en enero de 2022.)

UNE-EN IEC 63121:2021

Instrumentación de protección radiológica. Sistemas móviles montados en vehículos para la detección del tráfico ilícito de materiales radiactivos (Ratificada por la Asociación Española de Normalización en enero de 2022.)

Radiation protection instrumentation - Vehicle-mounted mobile systems for the detection of illicit trafficking of radioactive materials (Endorsed by Asociación Española de Normalización in January of 2022.)

Instrumentation pour la radioprotection - Systèmes mobiles montés sur véhicules pour la détection du trafic illicite des matières radioactives (Entérinée par l'Asociación Española de Normalización en janvier 2022.)

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN IEC 63121:2021 (Fecha de disponibilidad 2021-12-03)

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EUROPEAN STANDARD

EN IEC 63121

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

**Radiation protection instrumentation - Vehicle-mounted mobile
systems for the detection of illicit trafficking of radioactive
materials
(IEC 63121:2020)**

Instrumentation pour la radioprotection - Systèmes mobiles
montés sur véhicules pour la détection du trafic illicite des
matières radioactives
(IEC 63121:2020)

Strahlenschutz-Messgeräte - Fahrzeuggestützte mobile
Systeme zum Aufspüren von unerlaubt transportiertem
radioaktivem Material
(IEC 63121:2020)

This European Standard was approved by CENELEC on 2021-12-02. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

This document (EN IEC 63121:2021) consists of the text of IEC 63121:2020 prepared by IEC/SC 45B "Radiation protection instrumentation" of IEC/TC 45 "Nuclear instrumentation".

The following dates are fixed:

- latest date by which this document has to be (dop) 2022-12-02
implemented at national level by publication of an
identical national standard or by endorsement
- latest date by which the national standards (dow) 2024-12-02
conflicting with this document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 63121:2020 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60068-2-11 NOTE Harmonized as EN IEC 60068-2-11

IEC 60086-1 NOTE Harmonized as EN IEC 60086-1

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-395	2014	International Electrotechnical Vocabulary - Part 395: Nuclear instrumentation: Physical phenomena, basic concepts, instruments, systems, equipment and detectors	-	-
IEC 61187	-	Electrical and electronic measuring equipment - Documentation	EN 61187	-
IEC 62706	-	Radiation protection instrumentation - Environmental, electromagnetic and mechanical performance requirements	-	-
IEC 62755	-	Radiation protection instrumentation - Data format for radiation instruments used in the detection of illicit trafficking of radioactive materials	-	-