



**NSAI**  
Standards

Irish Standard  
I.S. EN 62387:2016

# Radiation protection instrumentation - Passive integrating dosimetry systems for individual, workplace and environmental monitoring of photon and beta radiation

**I.S. EN 62387:2016**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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*This document is based on:*

EN 62387:2016

*Published:*

2016-02-05

*This document was published under the authority of the NSAI and comes into effect on:*

2016-02-24

ICS number:

NOTE: If blank see CEN/CENELEC cover page

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## National Foreword

I.S. EN 62387:2016 is the adopted Irish version of the European Document EN 62387:2016, Radiation protection instrumentation - Passive integrating dosimetry systems for individual, workplace and environmental monitoring of photon and beta radiation

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EUROPEAN STANDARD

**EN 62387**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2016

ICS 13.280

Supersedes EN 62387-1:2012

English Version

**Radiation protection instrumentation - Passive integrating  
dosimetry systems for individual, workplace and environmental  
monitoring of photon and beta radiation  
(IEC 62387:2012 , modified)**

Instrumentation pour la radioprotection - Systèmes  
dosimétriques intégrés passifs pour la surveillance de  
l'individu et de l'environnement des rayonnements  
photoniques et bêta  
(IEC 62387:2012 , modifiée)

Strahlenschutz-Messgeräte - Passive integrierende  
Dosimetriesysteme zur Personen-, Arbeitsplatz- und  
Umgebungsüberwachung auf Photonen- und Betastrahlung  
(IEC 62387:2012 , modifiziert)

This European Standard was approved by CENELEC on 2016-01-04. 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.

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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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## **European foreword**

This document (EN 62387:2016) consists of the text of IEC 62387:2012 prepared by IEC/SC 45B, "Radiation protection instrumentation", of IEC/TC 45, "Nuclear instrumentation" together with the common modifications prepared by CLC/TC 45B, "Radiation protection instrumentation".

The following dates are fixed:

- latest date by which this document has to be implemented (dop) 2017-01-04  
at national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2019-01-04

This document supersedes EN 62387-1:2012.

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#### **COMMON MODIFICATIONS**



**IEC 62387**

Edition 1.0 2012-12

# **INTERNATIONAL STANDARD**

# **NORME INTERNATIONALE**



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**Radiation protection instrumentation – Passive integrating dosimetry systems  
for personal and environmental monitoring of photon and beta radiation**

**Instrumentation pour la radioprotection – Systèmes dosimétriques intégrés  
passifs pour la surveillance de l'individu et de l'environnement des  
rayonnements photoniques et bêta**







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**IEC 62387**

Edition 1.0 2012-12

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



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**Radiation protection instrumentation – Passive integrating dosimetry systems  
for personal and environmental monitoring of photon and beta radiation**

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passifs pour la surveillance de l'individu et de l'environnement des  
rayonnements photoniques et bêta**

INTERNATIONAL  
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PRICE CODE **XC**  
CODE PRIX

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ICS 13.280

ISBN 978-2-83220-518-1

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