



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60761-5:2004

ICS 13.280

**EQUIPMENT FOR CONTINUOUS MONITORING
RADIOACTIVITY IN GASEOUS EFFLUENTS
PART 5: SPECIFIC REQUIREMENTS FOR
TRITIUM MONITORS (IEC 60761-5:2002,
MODIFIED)**

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EUROPEAN STANDARD

EN 60761-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2004

ICS 13.280

English version

Equipment for continuous monitoring radioactivity in gaseous effluents
Part 5: Specific requirements for tritium monitors
(IEC 60761-5:2002, modified)

Equipements de surveillance en continu
de la radioactivité
dans les effluents gazeux
Partie 5: Exigences particulières
aux moniteurs de tritium
(CEI 60761-5:2002, modifiée)

Einrichtungen zur kontinuierlichen
Überwachung von Radioaktivität
in gasförmigen Ableitungen
Teil 5: Besondere Anforderungen
an Tritiummonitore
(IEC 60761-5:2002, modifiziert)

This European Standard was approved by CENELEC on 2004-11-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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EN 60761-5:2004

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Foreword

The text of the International Standard IEC 60761-5:2002, prepared by SC 45B, Radiation protection instrumentation, of IEC TC 45, Nuclear instrumentation, together with the common modifications prepared by the CENELEC BTTF 111-3 Instrumentation for ionizing radiation measurement and protection, was submitted to the formal vote and was approved by CENELEC as EN 60761-5 on 2004-11-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2005-11-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-11-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60761-5:2002 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

10 Radiation performance tests

10.7 Susceptibility to gaseous retention

10.7.2 Test method

In the third paragraph **replace** 'at its maximum value' by 'at the appropriate value'.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
-	-	Limits and methods of measurement of radio disturbance characteristics of information technology equipment	EN 55022	1994 ¹⁾
IEC 60068-2-27	1987	Basic environmental testing procedures Part 2: Tests - Test Ea and guidance: Shock	EN 60068-2-27	1993
IEC 60761-1 (mod)	2002	Equipment for continuous monitoring radioactivity in gaseous effluents Part 1: General requirements	EN 60761-1	2004
IEC 61000	Series	Electromagnetic compatibility (EMC)	EN 61000	Series

¹⁾ EN 55022:1994 is superseded by EN 55022:1998.

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