



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60480:2005

ICS 29.040.20
29.130

**GUIDELINES FOR CHECKING AND
TREATMENT OF SULPHUR HEXAFLUORIDE
(SF₆) TAKEN FROM ELECTRICAL
EQUIPMENT AND SPECIFICATION FOR ITS
RE-USE (IEC 60480:2004)**

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EUROPEAN STANDARD

EN 60480

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2004

ICS 29.040.20; 29.130

English version

**Guidelines for the checking and treatment of sulphur hexafluoride (SF₆)
taken from electrical equipment and specification for its re-use
(IEC 60480:2004)**

Lignes directrices relatives au contrôle
et au traitement de l'hexafluorure
de soufre (SF₆) prélevé sur le matériel
électrique et spécification en vue
de sa réutilisation
(CEI 60480:2004)

Richtlinien für die Prüfung und
Aufbereitung von Schwefelhexafluorid
(SF₆) nach Entnahme aus elektrischen
Betriebsmitteln und Spezifikation für
dessen Wiederverwendung
(IEC 60480:2004)

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 10/611/FDIS, future edition 2 of IEC 60480, prepared by IEC TC 10, Fluids for electrotechnical applications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60480 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) | 2005-08-01 |
| – 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 60480:2004 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

ISO 14040	NOTE	Harmonized as EN ISO 14040:1997 (not modified).
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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>
IEC 60050-191	1990	International Electrotechnical Vocabulary (IEV) Chapter 191: Dependability and quality of service	-	-
IEC 60050-212	1990	Chapter 212: Insulating solids, liquids and gases	-	-
IEC 60050-441	1984	Chapter 441: Switchgear, controlgear and fuses	-	-
IEC 60050-826	1982	Chapter 826: Electrical installations of buildings	-	-
IEC 60376	1971	Specification and acceptance of new sulphur hexafluoride	-	-
IEC 60376A	1973	First supplement - Section Thirteen: Mineral oil content	-	-
IEC 60376B	1974	Second supplement - Clause 26	-	-
IEC 60694	1996	Common specifications for high-voltage switchgear and controlgear standards	EN 60694 + Corr. May	1996 1999
IEC 61634	1995	High-voltage switchgear and controlgear – Use and handling of sulfur hexafluoride (SF ₆) in high-voltage switchgear and controlgear	-	-

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