



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60519-9:2005

ICS 25.180.10

**SAFETY IN ELECTROHEAT
INSTALLATIONS -- PART 9: PARTICULAR
REQUIREMENTS FOR HIGH-FREQUENCY
DIELECTRIC HEATING INSTALLATIONS**

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*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:*

December 16, 2005

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EUROPEAN STANDARD

EN 60519-9

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2005

ICS 25.180.10

Supersedes EN 60519-9:1995

English version

Safety in electroheat installations
Part 9: Particular requirements for high-frequency
dielectric heating installations
(IEC 60519-9:2005)

Sécurité dans les installations
électrothermiques
Partie 9: Exigences particulières
pour les installations de chauffage
diélectrique à haute fréquence
(CEI 60519-9:2005)

Sicherheit in Elektrowärmeanlagen
Teil 9: Besondere Anforderungen
an kapazitive Hochfrequenz-
Erwärmungsanlagen
(IEC 60519-9:2005)

This European Standard was approved by CENELEC on 2005-10-01. 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 27/473/FDIS, future edition 2 of IEC 60519-9, prepared by IEC TC 27, Industrial electroheating equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60519-9 on 2005-10-01.

This part of EN 60519 is to be used in conjunction EN 60519-1:2003. It is intended to specify particular requirements for high-frequency dielectric heating installations.

This European Standard supersedes EN 60519-9:1995.

The significant changes with respect to EN 60519-9:1995 are as follows:

- requirements for the protection against direct contact have been revised;
- the structure has been adjusted to the latest ISO/IEC Directives, in particular the scope, object and introduction of normative references;
- definitions have been brought into line with 60050-841:2004.

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) | 2006-07-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2008-10-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60519-9:2005 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:

IEC 60204-1	NOTE	Harmonized as EN 60204-1:1997 (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 60050-841	- ¹⁾	International electrotechnical vocabulary Part 841: Industrial electroheat	-	-
IEC 60519-1	2003	Safety in electroheat installations Part 1: General requirements	EN 60519-1	2003

¹⁾ Undated reference.

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