



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60519-8:2005**

ICS 25.180.10

**SAFETY IN ELECTROHEAT  
INSTALLATIONS -- PART 8: PARTICULAR  
REQUIREMENTS FOR ELECTROSLAG  
REMELTING FURNACES**

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EUROPEAN STANDARD

**EN 60519-8**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2005

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ICS 25.180.10

English version

**Safety in electroheat installations**  
**Part 8: Particular requirements for electroslag remelting furnaces**  
**(IEC 60519-8:2005)**

Sécurité dans les installations  
électrothermiques  
Partie 8: Exigences particulières  
pour fours de refusion sous laitier  
électroconducteur  
(CEI 60519-8:2005)

Sicherheit in Elektrowärmeanlagen  
Teil 8: Besondere Anforderungen  
an Elektroschlacke-Umschmelzöfen  
(IEC 60519-8:2005)

This European Standard was approved by CENELEC on 2005-09-01. 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**

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## Foreword

The text of document 27/472/FDIS, future edition 2 of IEC 60519-8, prepared by IEC TC 27, Industrial electroheating equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60519-8 on 2005-09-01.

This part of EN 60519 is to be used in conjunction EN 60519-1:2003. The clauses of this standard supplement the corresponding clauses of EN 60519-1.

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) 2006-06-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-09-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60519-8:2005 was approved by CENELEC as a European Standard without any modification.

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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
IEC 60779	2005	Industrial electroheat equipment - Test methods for electroslag remelting furnaces	EN 60779	- 2)

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1) Undated reference.

2) To be published.



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