



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61788-9:2005**

ICS 17.220  
29.050

**SUPERCONDUCTIVITY -- PART 9:  
MEASUREMENTS FOR BULK HIGH  
TEMPERATURE SUPERCONDUCTORS -  
TRAPPED FLUX DENSITY OF LARGE  
GRAIN OXIDE SUPERCONDUCTORS**

National Standards  
Authority of Ireland  
Glasnevin, Dublin 9  
Ireland

Tel: +353 1 807 3800  
Fax: +353 1 807 3838  
<http://www.nsai.ie>

**Sales**  
<http://www.standards.ie>

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
Ireland and comes into  
effect on:  
October 7, 2005*

**NO COPYING WITHOUT NSAI  
PERMISSION EXCEPT AS  
PERMITTED BY COPYRIGHT  
LAW**

© NSAI 2005

**Price Code    O**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD

**EN 61788-9**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2005

ICS 17.220; 29.050

English version

**Superconductivity**  
**Part 9: Measurements for bulk high temperature superconductors -**  
**Trapped flux density of large grain oxide superconductors**  
**(IEC 61788-9:2005)**

Supraconductivité

Partie 9: Mesures pour supraconducteurs  
haute température massifs –  
Densité de flux résiduel des oxydes  
supraconducteurs à gros grains  
(CEI 61788-9:2005)

Supraleitfähigkeit

Teil 9: Messungen an massiven  
Hochtemperatursupraleitern -  
Eingefrorene magnetische Flusssdichte  
bei grobkörnigen oxidischen Supraleitern  
(IEC 61788-9:2005)

This European Standard was approved by CENELEC on 2005-06-01. 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 90/167/FDIS, future edition 1 of IEC 61788-9, prepared by IEC TC 90, Superconductivity, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61788-9 on 2005-06-01.

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| – latest date by which the EN has to be implemented<br>at national level by publication of an identical<br>national standard or by endorsement | (dop) | 2006-03-01 |
| – latest date by which the national standards conflicting<br>with the EN have to be withdrawn  | (dow) | 2008-06-01 |

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 61788-9:2005 was approved by CENELEC as a European Standard without any modification.

---

## **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 60050-815	2000	International Electrotechnical Vocabulary (IEV) Chapter 815: Superconductivity	-	-



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-