



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61557-2:2007**

ICS 17.220.20  
29.080.01  
29.240.01

**ELECTRICAL SAFETY IN LOW VOLTAGE  
DISTRIBUTION SYSTEMS UP TO 1 000 V A.  
C. AND 1 500 V D.C. - EQUIPMENT FOR  
TESTING, MEASURING OR MONITORING  
OF PROTECTIVE MEASURES -- PART 2:  
INSULATION RESISTANCE (IEC 61557  
-2:2007 (EQV))**

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:  
9 May 2007*

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

© NSAI 2007

**Price Code G**

Údarás um Chaighdeáin Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61557-2**

March 2007

ICS 17.220.20; 29.080.01; 29.240.01

Supersedes EN 61557-2:1997

English version

**Electrical safety in low voltage distribution systems  
up to 1 000 V a.c. and 1 500 V d.c. -  
Equipment for testing, measuring or monitoring  
of protective measures -  
Part 2: Insulation resistance  
(IEC 61557-2:2007)**

Sécurité électrique dans les réseaux  
de distribution basse tension  
de 1 000 V c.a. et 1 500 V. c.c. -  
Dispositifs de contrôle, de mesure  
ou de surveillance de mesures  
de protection -  
Partie 2: Résistance d'isolement  
(CEI 61557-2:2007)

Elektrische Sicherheit  
in Niederspannungsnetzen  
bis AC 1 000 V und DC 1 500 V -  
Geräte zum Prüfen,  
Messen oder Überwachen  
von Schutzmaßnahmen -  
Teil 2: Isolationswiderstand  
(IEC 61557-2:2007)

This European Standard was approved by CENELEC on 2007-03-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 85/291/FDIS, future edition 2 of IEC 61557-2, prepared by IEC TC 85, Measuring equipment for electrical and electromagnetic quantities, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61557-2 on 2007-03-01.

This European Standard supersedes EN 61557-2:1997.

The following changes were made with respect to EN 61557-2:1997:

- definitions complemented;
- revision of some requirements;
- addition of a warning pictogram;
- complete revision of the subclause on overload tests.

This standard is to be used in conjunction with EN 61557-1.

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) | 2007-12-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2010-03-01 |

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 61557-2:2007 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 When 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 61010-1	2001	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements	EN 61010-1 + corr. June	2001 2002
IEC 61557-1	- <sup>1)</sup>	Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c. - Equipment for testing, measuring or monitoring of protective measures - Part 1: General requirements	EN 61557-1	2007 <sup>2)</sup>

---

<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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](#)
-