



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 61033:2006**

ICS 17.220.99  
29.035.01

**TEST METHODS FOR THE  
DETERMINATION OF BOND STRENGTH OF  
IMPREGNATING AGENTS TO AN  
ENAMELLED WIRE SUBSTRATE (IEC  
61033:1991 (EQV) + A1:2006 (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:  
26 January 2007*

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

© NSAI 2006

**Price Code I**

Údarás um Chaighdeán Náisiúnta na hÉireann



EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61033**

December 2006

ICS 17.220.99; 29.035.01

English version

**Test methods for the determination of bond strength  
of impregnating agents to an enamelled wire substrate  
(IEC 61033:1991 + A1:2006)**

Méthodes d'essai pour la détermination  
du pouvoir agglomérant des agents  
d'imprégnation sur fil émaillé  
(CEI 61033:1991 + A1:2006)

Prüfverfahren zur Bestimmung  
der Verbackungsfestigkeit  
von Imprägniermitteln auf einem  
Lackdraht-Substrat  
(IEC 61033:1991 + A1:2006)

This European Standard was approved by CENELEC on 2006-11-01. 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, 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 the International Standard IEC 61033:1991 + A1:2006, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 61033 on 2006-11-01 without any modification.

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) 2007-11-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2009-11-01

Annex ZA has been added by CENELEC.

---

## Endorsement notice

The text of the International Standard IEC 61033:1991 + A1:2006 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 60317	Series	Specifications for particular types of winding wires	EN 60317	Series
ISO 178	1975	Plastics - Determination of flexural properties - of rigid plastics	-	-



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
-