This is a free page sample. Access the full version online.

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61377-3:2003

ICS 45.060

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel (01) 807 3800
Tel (01) 807 3838

RAILWAY APPLICATIONS

ROLLING STOCK

PART 3: COMBINED TESTING OF ALTERNATING CURRENT MOTORS, FED BY AN INDIRECT CONVERTOR, AND THEIR CONTROL SYSTEM

(IEC 61377-3:2002)

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on February 28, 2003

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2003

Price Code J

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

This is a free page sample. Access the full version online.

EUROPEAN STANDARD **EN 61377-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM December 2002

ICS 45.060

English version

Railway applications - Rolling stock Part 3: Combined testing of alternating current motors, fed by an indirect convertor, and their control system

(IEC 61377-3:2002)

Applications ferroviaires - Matériel roulant
Partie 3: Essais combinés des moteurs
à courant alternatif, alimentés par
un convertisseur à deux étages,
et leur régulation
(CEI 61377-3:2002)

Bahnanwendungen - Bahnfahrzeuge
Teil 3: Kombinierte Prüfung
von Wechselstrommotoren, die von
einem Zwischenkreis-Stromumrichter
gespeist werden, und deren Steuerung
(IEC 61377-3:2002)

This European Standard was approved by CENELEC on 2002-11-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, 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

© 2002 CENELEC - All rights of exploitation in any form and by any means reserved worldwide for CENELEC members.

Ref. No. EN 61377-3:2002 E

This is a free page sample. Access the full version online.

Foreword

The text of document 9/693/FDIS, future edition 1 of IEC 61377-3, prepared by IEC TC 9, Electrical equipment and systems for railways, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61377-3 on 2002-11-01.

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)	2003-08-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2005-11-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annexes A and ZA are normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61377-3:2002 was approved by CENELEC as a European Standard without any modification.

This is a free page sample. Access the full version online.

Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies

Publication	Year	Title	EN/HD	Year
IEC 60050-411	1996	International Electrotechnical Vocabulary (IEV) Chapter 411: Rotating machines	-	-
IEC 60050-551	1998	Part 551: Power electronics	-	-
IEC 60050-811	1991	Chapter 811: Electric traction	-	-
IEC 60349-2 (mod)	1993	Railway applications - Rotating electrical machines for rail and road vehicles Part 2: Electronic converter-fed alternating current motors	EN 60349-2	2001
IEC/TR2 60349-3	1995	Electric traction - Rotating electrical machines for rail and road vehicles Part 3: Determination of the total losses of convertor-fed alternating current motors by summation of the component losses	-	-
IEC 60571	1998	Electronic equipment used on rail vehicles	-	-
IEC 60850	2000	Railway applications - Supply voltages of traction systems	-	-
IEC 61287-1	1995	Power convertors installed on board rolling stock Part 1: Characteristics and test methods	-	-

This is a free page sample. Access the full version online.

SAI GLOBAL

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