



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 62237:2005

ICS 13.260
29.240.99
29.260.99

**LIVE WORKING - INSULATING HOSES WITH
FITTINGS FOR USE WITH HYDRAULIC TOOLS
AND EQUIPMENT (IEC 62237:2003, MODIFIED)**

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EUROPEAN STANDARD

EN 62237

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2005

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ICS 13.260; 29.240.99; 29.260.99

English version

**Live working –
Insulating hoses with fittings for use
with hydraulic tools and equipment
(IEC 62237:2003, modified)**

Travaux sous tension –
Conduits flexibles isolants avec raccords
utilisés avec les outils et matériels
hydrauliques
(CEI 62237:2003, modifiée)

Arbeiten unter Spannung –
Isolierende Schlauchleitungen zur
Verwendung für hydraulische Geräte
und Ausrüstungen
(IEC 62237:2003, modifiziert)

This European Standard was approved by CENELEC on 2005-03-01. 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, 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 the International Standard IEC 62237:2003, prepared by IEC TC 78, Live working, together with the common modifications prepared by the Technical Committee CENELEC TC 78, Equipment and tools for live working, was submitted to the formal vote and was approved by CENELEC as EN 62237 on 2005-03-01.

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) 2006-03-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2008-03-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62237:2003 was approved by CENELEC as a European Standard with agreed common modifications as given below.

COMMON MODIFICATIONS

Introduction

Delete the second sentence.

2 Normative references

Delete the reference to IEC 61318.

3 Terms and definitions

In the first sentence **delete** “and the ones included in IEC 61318”.

4 Requirements

4.5 Markings

Replace the last indent by:

- number of the relevant European Standard immediately adjacent to the symbol (EN 62237).

6 Quality assurance plan

Replace the first sentence by:

Annex C provides pieces of information related to the quality assurance plan.

Annex C (normative) - **Quality assurance plan**

Replace (normative) by (informative).

Annex D (normative) - **Acceptance tests**

Replace (normative) by (informative).

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 60060-1 + corr. March | 1989 1990 | High-voltage test techniques Part 1: General definitions and test requirements | HD 588.1 S1 | 1991 |
| IEC 60060-2 | - ¹⁾ | Part 2: Measuring systems | EN 60060-2 | 1994 ²⁾ |
| IEC 60212 | 1971 | Standard conditions for use prior to and during the testing of solid electrical insulating materials | HD 437 S1 | 1984 |
| IEC 60417 | database | Graphical symbols for use on equipment | - | - |
| IEC 61477 A1 | 2001 2002 | Live working - Minimum requirements for the utilization of tools, devices and equipment | EN 61477 A1 | 2002 2002 |

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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