

STANDARD

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National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Fax: (01) 807 3838

TRANSPORTABLE VENTILATED ROOMS WITH OR WITHOUT AN INTERNAL SOURCE OF RELEASE

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EUROPEAN STANDARD NORME EUROPÉENNE

EN 50381

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August 2004

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English version

Transportable ventilated rooms with or without an internal source of release

Caissons ventilés transportables avec ou sans source de dégagement interne

Transportable ventilierte Räume mit oder ohne innere Freisetzungsstelle

This European Standard was approved by CENELEC on 2004-03-01. 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

This European Standard was prepared by WG 31-73, of SC 31-7, Pressurization and other techniques, of the Technical Committee CENELEC TC 31, Electrical apparatus for explosive atmospheres.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as EN 50381 on 2004-03-01.

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) 2005-03-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2007-03-01

This standard covers the essential requirements for pressurized rooms without an internal source of release and the additional requirements when an internal source of release is present.

This European Standard was prepared under mandate BC/CEN/CLC/08-92 given to CENELEC by the European Commission and the European Free Trade Association and covers essential requirements of the EC Directive 94/9/EC.

This European Standard is to be read in conjunction with EN 50014, Electrical apparatus for potentially explosive atmospheres – General requirements, or where appropriate, with EN 50021, Electrical apparatus for potentially explosive atmospheres – Type of protection "n". This European Standard should not be considered in conjunction with any editions of these standards and their amendments published before 1997.

Contents

| | | | Page | | |
|----|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|--|--|
| 1 | Scop | e | 6 | | |
| 2 | Normative references | | | | |
| 3 | Definitions | | | | |
| 4 | Construction requirements for TVR's and ducting | | | | |
| | 4.1 | General | 10 | | |
| | 4.2 | Degree of ingress protection | | | |
| | 4.3 | Design and construction | 11 | | |
| | 4.4 | Mechanical strength | | | |
| | 4.5 | Penetrations | 11 | | |
| | 4.6 | Floor drains | 11 | | |
| | 4.7 | Floors | 11 | | |
| | 4.8 | Doors | 11 | | |
| | 4.9 | Inspection window(s) | 12 | | |
| | 4.10 | Apertures | 12 | | |
| | 4.11 | Enclosures | 12 | | |
| 5 | Requ | irements for TVR's, equipment group I, type of protection vM2 | 12 | | |
| 6 | Venti | ilation requirements for TVR's, equipment group II | 13 | | |
| 7 | Additional ventilation requirements for TVR'S with an internal source of release | | | | |
| 8 | Temperature limits1 | | | | |
| 9 | Minimum safety provisions and devices | | | | |
| 10 | | tional safety provisions and devices for TVR's meeting the requirements of type | | | |
| | - | otection v2 and vM2 | | | |
| 11 | Additional requirements for TVR's with an internal source of release | | | | |
| | | Assessment of containment systems | | | |
| | 11.2 | Release conditions | | | |
| | | 11.2.1 No release | | | |
| | | 11.2.2 Release of a flammable liquid | | | |
| | 11.3 | Design requirements for the containment system | | | |
| | | 11.3.1 Infallible parts of the containment system | | | |
| | 44.4 | 11.3.2 Containment system with limited release | | | |
| | 11.4 | Ignition capable apparatus in the case of type of protection v2 | | | |
| | | Location of apparatus in the case of type of protection v3 | | | |
| | 11.6 | Internal hot surfaces | | | |
| | | 11.6.1 Loss of minimum pressure differential, type of protection v2 | | | |
| | | 11.6.3 Loss of ventilation flow, type of protection v3 | | | |
| | 11 7 | Potential source of internal release | | | |
| 12 | | irements for gas detectors | | | |
| | · | | | | |
| 13 | | Ventilation | | | |
| | | | | | |
| | | Leakage Compensation of a Breathable Atmosphere (LCBA) Density limits | | | |
| | 13.3 | שנווסוון ווווווס | ∠ I | | |

| 14 | Туре | verification and tests | 21 | |
|------|---------------|-----------------------------------------------------------------------------------|----|--|
| | 14.1 | Sequence of tests | 21 | |
| | 14.2 | Thermal tests | 22 | |
| | 14.3 | Overpressure test | 22 | |
| | 14.4 | Purging test | 22 | |
| | 14.5 | Verification of minimum pressure differential | 23 | |
| | 14.6 | Ventilation flow rate tests for TVR's with an internal source of release | 23 | |
| | 14.7 | Overpressure test for containment systems with limited release | 23 | |
| | 14.8 | Verification of sequence of operation of the safety devices | 23 | |
| | 14.9 | Additional tests | 24 | |
| 15 | Routine tests | | | |
| | 15.1 | Test conditions | 24 | |
| | 15.2 | Verification of minimum pressure differential | 24 | |
| | | Ventilation flow rate tests for TVR's with an internal source of release | | |
| | 15.4 | Overpressure test for containment systems with limited release | 24 | |
| | | Verification of sequence of operation of the safety devices | | |
| | 15.6 | Additional tests | 25 | |
| 16 | Mark | ng | 25 | |
| | 16.1 | TVR's all cases | 25 | |
| | | TVR's with a containment system | | |
| | | Safety related control systems | | |
| | | Additional marking | | |
| 17 | | octions | | |
| | | | | |
| Δnr | ων Δ | (normative) Method of protection of electrical apparatus containing a potential | | |
| | | f a flammable gas or vapour | 27 | |
| | A.1 | Introduction | | |
| | A.2 | Definitions | | |
| | A.3 | Requirements | | |
| Anr | | (normative) Method of protection of electrical apparatus containing a potential | | |
| | | f a flammable liquid | 30 | |
| | B.1 | Introduction | 30 | |
| | B.2 | Definitions | | |
| | B.3 | Requirements | | |
| | B.4 | Flammable non-flashing liquids | | |
| | B.5 | Spark and particle barriers | | |
| | B.6 | Flashing liquids | | |
| Anr | ex C | (informative) Determination of peak rise in enclosure pressure, resulting from an | | |
| | | elease of a flashing liquid | 34 | |
| | C.1 | Introduction | 34 | |
| | C.2 | Definitions | 34 | |
| | | (informative) Method of protection of electrical apparatus containing a potential | | |
| rele | ase o | f a flammable gas or vapour | 36 | |
| | | | | |
| Anr | ex E | (informative) Mathematical model of dilution of a source of release | 38 | |



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|--------------------------------------------------------------------------|-------------------------|--------------|--------------------|--------------------|
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