

IRISH STANDARD

I.S. EN 720-2:1997

ICS 71.100.20 75.160.30

National Standards Authority of Ireland Glasnevin, Dublin 9 Ireland

http://www.nsai.ie

Sales http://www.standards.ie

 TRANSPORTABLE GAS CYLINDERS - GASES
 Tel: +353 1 807 3800

 Fax: +353 1 807 3838
 Fax: +353 1 807 3838

AND GAS MIXTURES - PART 2:

DETERMINATION OF FLAMMABILITY AND

OXIDIZING ABILITY OF GASES AND GAS

MIXTURES

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on:

April 25, 1997

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 1997

Price Code K

Údarás um Chaighdeáin Náisiúnta na hÉireann

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

DECLARATION

OF

SPECIFICATION

ENTITLED

TRANSPORTABLE GAS CYLINDERS - GASES AND GAS MIXTURES - PART 2:

DETERMINATION OF FLAMMABILITY AND OXIDIZING ABILITY OF

GASES AND GAS MIXTURES

AS

THE IRISH STANDARD SPECIFICATION FOR

TRANSPORTABLE GAS CYLINDERS - GASES AND GAS MIXTURES - PART 2:

DETERMINATION OF FLAMMABILITY AND OXIDIZING ABILITY OF

GASES AND GAS MIXTURES

Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Transportable gas cylinders - Gases and gas mixtures - Part 2: Determination of flammability and oxidizing ability of gases and gas mixtures) Declaration, 1997.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Transportable gas cylinders - Gases and gas mixtures - Part 2: Determination of flammability and oxidizing ability of gases and gas mixtures. The Schedule comprises the text of EN 720-2:1996.

(2) The said standard specification may be cited as Irish Standard/EN 720-2 :1997 or as I.S./EN 720-2:1997.

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

EUROPEAN STANDARD

EN 720-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 1996

ICS 71.100.20; 75.160.30

Descriptors: gas, gas mixtures, flammable gases, classifications, flammability testing, oxidation tests, computation, flammability, toxicity, tables (data)

English version

Transportable gas cylinders - Gases and gas mixtures - Part 2: Determination of flammability and oxidizing ability of gases and gas mixtures

Bouteilles à gaz transportables - Gaz et mélanges de gaz - Partie 2: Détermination du potentiel d'inflammabilité et d'oxydation des gaz et mélanges de gaz

Ortsbewegliche Gasflaschen - Gase und Gasgemische - Teil 2: Bestimmung der Brennbarkeit und des Oxidationsvermogens von Gasen und Gasgemischen

This European Standard was approved by CEN on 1996-02-10. CEN 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 CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization Comité Européen de Normalisation Europaisches Komitee für Normung

Central Secretariat: rue de Stassart,36 B-1050 Brussels

© 1996 Copyright reserved to CEN members

Ref. No. EN 720-2:1996 E

Page 2 EN 720-2:1996

Contents		Page
Foreword		3
1 Scope		. 4
2 Normative references		4
3 Definitions and symbols		4
4 Flammability of gases and gas mixtures in air		6
5 Oxidizing ability of gases and gas mixtures		22
Annex A	(normative) Lower flammability limit (l_i) , in air, of pure gases classified by group	26
Annex B	(informative) Example of alternative equipment for the determination of flammability limits of gases at atmospheric pressure and ambient temperature	31

. .



This is a free preview. Purchase the entire publication at the link below:

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation