



NSAI
Standards

Irish Standard
I.S. EN 12816:2010

LPG equipment and accessories - Transportable refillable LPG cylinders - Disposal

I.S. EN 12816:2010

Incorporating amendments/corrigenda/National Annexes issued since publication:

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I.S. xxx: Irish Standard – national specification based on the consensus of an expert panel and subject to public consultation.

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SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

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NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

LPG equipment and accessories - Transportable refillable LPG cylinders - Disposal

Équipements et accessoires pour GPL - Bouteilles transportables et rechargeables pour GPL - Élimination

Flüssiggas-Geräte und Ausrüstungsteile - Ortsbewegliche wiederbefüllbare Flaschen für Flüssiggas (LPG) - Entsorgung

This European Standard was approved by CEN on 20 November 2010.

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Management Centre: Avenue Marnix 17, B-1000 Brussels

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Foreword

This document (EN 12816:2010) has been prepared by Technical Committee CEN/TC 286 “Liquefied petroleum gas equipment and accessories”, the secretariat of which is held by NSAI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2011, and conflicting national standards shall be withdrawn at the latest by June 2011.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 12816:2001.

The main technical changes in this revision are the:

- inclusion of cylinders manufactured from composite materials and aluminium;
- addition of an environmental checklist Annex A.

Users of this standard, prepared in the field of application of Article 118A of the EC Treaty, should be aware that standards have no formal legal relationship with Directives that may have been made under Article 118A of the Treaty. In addition, national legislation in the Member states may contain more stringent requirements than the minimum requirements of a Directive based on Article 118A. Information on the relationship between the national legislation implementing Directives based on Article 118A and this EN may be given in a national foreword of the national standard implementing this standard EN.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

This European Standard specifies a method for safe handling and disposal of refillable LPG cylinders, of water capacity 0,5 litres up to and including 150 litres, that have been received into filling/maintenance/requalification plants from customers, waste collection depots, etc.

This European Standard calls for the use of substances and procedures that may be injurious to health and/or environment if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health, safety and environmental protection at any stage.

Protection of the environment is a key political issue in Europe and elsewhere. Protection of the environment is taken in a very broad sense. The standard takes into consideration the total lifecycle aspects of the activities involved in complying with the standard. These activities include all phases such as scrapping, recycling of materials, etc.

It has been assumed in the drafting of this European Standard that execution of its provisions is entrusted to appropriately qualified and experienced people.

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