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Nederlandse norm

# NEN-EN 14913

(en)

LPG equipment and accessories -  
Transportable refillable welded steel cylinders  
for Liquefied Petroleum Gas (LPG) - Alternative  
design and construction - Procedure for  
checking before, during and after filling

Vervangt NEN-EN 14913:2004 Ontw.

ICS 23.020.30

januari 2006

Als Nederlandse norm is aanvaard:  
- EN 14913:2005, IDT

VOORBEELD  
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Normcommissie 341 102 "LPG, uitrusting en toebehoren"

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<u>vermelde norm</u>	<u>Nederlandse norm</u>	<u>titel</u>
EN 10028-7	NEN-EN 10028-7	Platte producten van staal voor drukvaten - Deel 7: Corrosievaste staalsoorten (nl)
EN 12816	NEN-EN 12816	Verplaatsbare, hervulbare gasflessen van staal en aluminium voor LPG - Ontgassen en verwijderen (en)
EN 13952	NEN-EN 13952	Gasflessen voor LPG - Vulprocedures (en)
EN 14140	NEN-EN 14140	Verplaatsbare, hervulbare gelaste stalen gasflessen voor vloeibaar gas (LPG) - Alternatief ontwerp en constructie (en)
prEN 14894:2004	NEN-EN 14894:2004 Ontw.	LPG materieel en toebehoren - LPG cilinder merken (en)
EN 14914	NEN-EN 14914	LPG materieel en toebehoren - Verplaatsbare hervulbare gelaste gasflessen voor vloeibaar gas (LPG) - Alternatief ontwerp en constructie - periodieke inspectie (en)

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ICS 23.020.30

English Version

LPG equipment and accessories - Transportable refillable  
welded steel cylinders for Liquefied Petroleum Gas (LPG) -  
Alternative design and construction; procedure for checking  
before, during and after filling

Equipements pour gaz de pétrole liquéfiés et leurs  
accessoires - Bouteilles en acier, soudées, transportables  
et rechargeables pour gaz de pétrole liquéfiés (GPL) -  
Autres solutions de conception et de fabrication ; mode  
opérateur pour la vérification avant, pendant et après le  
remplissage

Flüssiggas-Geräte und Ausrüstungsteile - Ortsbewegliche,  
wiederbefüllbare, geschweißte Flaschen aus Stahl für  
Flüssiggas (LPG) - Alternative Gestaltung und  
Konstruktion; Kontrollverfahren vor, während und nach dem  
Füllen

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## Foreword

This European Standard (EN 14913:2005) 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 2006, and conflicting national standards shall be withdrawn at the latest by June 2006.

This European Standard has been submitted for reference into the RID and/or in the technical annexes of the ADR. Therefore the standards listed in the normative references and covering basic requirements of the RID/ADR (not addressed within the present European Standard) are normative only when the standards themselves are referred to in the RID and/or in the technical annexes of the ADR.

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## Introduction

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

It has been assumed in the drafting of this European Standard that the execution of its provisions is entrusted to appropriately qualified and experienced people. Where judgements are called for it has been assumed that they are made by competent persons who have been trained specifically for the tasks.

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## 1 Scope

This European Standard specifies the procedures to be adopted when checking transportable refillable welded steel LPG cylinders of alternative design and construction (see EN 14140) before, during and after filling.

This European Standard applies to cylinders of water capacity from 0,5 l up to and including 150 l.

This European Standard does not apply to cylinders permanently installed in vehicles, or to plant and filling equipment.

## 2 Normative references

The following referenced documents are indispensable for the application of this European Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 10028-7, *Flat products made of steels for pressure purposes — Part 7: Stainless steels*

EN 12816, *Transportable refillable steel and aluminium LPG cylinders — Disposal*

EN 13952, *LPG cylinders — Filling procedures*

EN 14140, *Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) — Alternative design and construction*

prEN 14894, *LPG equipment and accessories — Cylinder and drum marking*

EN 14914, *LPG equipment and accessories — Transportable refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) — Alternative design and construction; periodic inspection*

## 3 Terms and definitions

For the purposes of this European Standard, the following terms and definitions apply.

### 3.1

#### **LPG (liquefied petroleum gas)**

mixture of predominantly butane or propane with traces of other hydrocarbon gases classified in accordance with UN number 1965, hydrocarbon gases mixture, liquefied, NOS or UN number 1075, petroleum gases, liquefied

NOTE In some countries, UN numbers 1011 and 1978 may also be designated LPG.

### 3.2

#### **competent person**

person who by a combination of training, experience and supervision is able to make objective judgements on the subject

### 3.3

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