Gas cylinders - Specifications and testing of LPG NU.

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ORS cylinder valves - Manually operated



FESTI STANDARDI FESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN ISO 15995:2010 sisaldab Euroopa standardi EN ISO 15995:2010 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 31.08.2010 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 02.06.2010.

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This Estonian standard EVS-EN ISO 15995:2010 consists of the English text of the European standard EN ISO 15995:2010.

This standard is ratified with the order of Estonian Centre for Standardisation dated 31.08.2010 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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ICS 23.020.30

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EUROPEAN STANDARD

EN ISO 15995

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2010

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Supersedes EN 13153:2001

English Version

Gas cylinders - Specifications and testing of LPG cylinder valves - Manually operated (ISO 15995:2006)

Bouteilles à gaz - Spécifications et essais pour valves de bouteilles de GPL - Fermeture manuelle (ISO 15995:2006)

Gasflaschen - Spezifikation und Prüfung von Flaschenventilen für Flüssiggas (LPG) - Handbetätigt (ISO 15995:2006)

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Foreword

The text of ISO 15995:2006 has been prepared by Technical Committee ISO/TC 58 "Gas cylinders" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 15995:2010 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of an identical text or by endorsement, at the latest by December 2010, and conflicting national standards shall be withdrawn at the latest by December 2010.

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Endorsement notice

The text of ISO 15995:2006 has been approved by CEN as a EN ISO 15995:2010 without any modification.

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Introduction

This International 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.

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

Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated

1 Scope

This International Standard specifies the requirements for design, specification and type testing of dedicated LPG manually operated cylinder valves specifically for use with transportable refillable LPG cylinders from 0,5 l up to 150 l water capacity. It includes references to associated equipment for vapour or liquid service.

NOTE Annex C gives the recommendations for production testing and inspection.

This International Standard does not apply to fixed automotive installations.

2 Normative references

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.

ISO 10920, Gas cylinders — 25E taper thread for connection of valves to gas cylinders — Specification

ISO 11114-1, Transportable gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials

ISO 11114-2, Transportable gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 2: Non-metallic materials

ISO 11116-1, Gas cylinders — 17E taper thread for connection of valves to gas cylinders — Part 1: Specifications

3 Terms and definitions

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

3.1

liquefied petroleum gas

LPG

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

NOTE In some countries, UN number 1011 and UN number 1978 may also be used to designate LPG

3.2

cylinder valve

valve designed for use in one or more of the following applications: liquid filling, liquid service, vapour service or liquid level indication

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