



SLOVENSKI STANDARD

oSIST prEN 16728:2025

01-junij-2025

Oprema in pribor za utekočinjeni naftni plin (UNP) - Premične, ponovno polnljive jeklenke za UNP iz jekla, ki niso varjene in trdo spajkane - Periodična kontrola

LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection

Flüssiggas-Geräte und Ausrüstungsteile - Ortsbewegliche, wiederbefüllbare Flaschen für Flüssiggas (LPG), ausgenommen geschweißte und hartgelötete Stahlflaschen - Wiederkehrende Inspektion

Équipements pour GPL et leurs accessoires - Bouteilles transportables et rechargeables pour GPL autres que celles en acier soudé et brasé - Contrôle périodique

Ta slovenski standard je istoveten z: prEN 16728

<https://standards.iteh.ai/catalog/standards/sist/c902d15f-7f1f-47bf-92f5-171207f40200/osist-pren-16728-2025>

ICS:

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| 23.020.35 | Plinske jeklenke | Gas cylinders |
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oSIST prEN 16728:2025

en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
prEN 16728

May 2025

ICS 23.020.35

Will supersede EN 16728:2016+A2:2020

English Version

**LPG equipment and accessories - Transportable refillable
LPG cylinders other than traditional welded and brazed
steel cylinders - Periodic inspection**

Équipements pour GPL et leurs accessoires - Bouteilles
transportables et rechargeables pour GPL autres que
celles en acier soudé et brasé - Contrôle périodique

Flüssiggas-Geräte und Ausrüstungsteile -
Ortsbewegliche, wiederbefüllbare Flaschen für
Flüssiggas (LPG), ausgenommen geschweißte und
hartgelötete Stahlflaschen - Wiederkehrende
Inspektion

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 286.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CEN 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 CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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prEN 16728:2025 (E)**European foreword**

This document (prEN 16728:2025) has been prepared by Technical Committee CEN/TC 286 “Liquefied petroleum gas equipment and accessories”, the secretariat of which is held by NSAI.

This document supersedes EN 16728:2016+A2:2020/AC:2024 and deals with the periodic inspection requirements for transportable refillable LPG cylinders that are not covered by EN 1440.

This European Standard has been submitted for reference into the RID [1] and the technical annexes of the ADR [2].

NOTE These regulations take precedence over any clause of this standard. It is emphasized that RID/ADR are being revised regularly at intervals of two years which may lead to temporary non-compliances with the clauses of this standard.

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Introduction

The primary objective of the periodic inspection of transportable refillable liquefied petroleum gas (LPG) cylinders is that, on the completion of the tests, the cylinders can be re-introduced into service for a further period of time.

The new designs of LPG cylinders have led to the development of alternative methods of inspection.

This document has been prepared to reflect the current methodology for periodic inspection of LPG cylinders, and is based on extensive operating experience.

This document 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.

Protection of the environment is a key political issue in Europe and elsewhere, for CEN/TC 286 this is covered in CEN/TS 16765 [3], and this document should be read in conjunction with that.

It has been assumed in the drafting of this document 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 specifically trained for the tasks.

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