



SLOVENSKI STANDARD
SIST EN 16728:2016/oprA1:2017
01-november-2017

Oprema in pribor za utekočinjeni naftni plin (UNP) - Premične, ponovno polnljive plinske jeklenke za UNP, ki niso varjene in trdo spajkane - Periodična kontrola - Dopolnilo A1

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: EN 16728:2016/prA1

ICS:

23.020.35 Plinske jeklenke Gas cylinders

SIST EN 16728:2016/oprA1:2017 en,fr,de

EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 16728:2016
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ICS 23.020.35

English Version

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

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

This draft amendment A1, if approved, will modify the European Standard EN 16728:2016. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment 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.

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

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European foreword

This document (EN 16728:2016/prA1:2017) 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 is currently submitted to the CEN Enquiry.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade.

EN 16728:2016/prA1:2017 (E)**1 Modification to Clause 3**

Add the following new definitions:

"3.5**minor repair**

operations that include cleaning and replacement of components accessible without any dismantling of the valve (e.g. outlet seal, excess flow device)

3.10**reconditioning**

major repairs to cylinders, which can include hot work, welding or de-denting carried out by specialists away from potential sources of flammable air/gas mixture"

In term 3.6, delete:

"Inspection lot"

Beneath the term, insert:

"OMC"

Replace the definition with the following:

"pressure receptacle intended for the carriage of LPG of a water capacity not exceeding 13 litres made of a coated steel inner cylinder with an over-moulded protective case made from cellular plastic, which is non removable and bonded to the outer surface of the steel cylinder wall"

And renumber other definitions as appropriate.

2 Modification to 4.1

Delete the last sentence of NOTE 2:

"EN ISO 16148 [4] can be used as a guide for acoustic emission testing procedures."

3 Modification to 5.3.1

Add a new sentence at the end of the 1st paragraph:

"The pneumatic proof test shall only be implemented where such an operation does not entail any danger."

4 Modification to 5.3.2.4

Add the following text to bullet i):

"for a minimum of 10 years."

5 Modification to 5.3.3.2.1

Add 5 new bullet points:

e) The test pressure shall be held for the time necessary to inspect the cylinder and examine it for any leak and/or other defects, but no less than 15 s.

f) If there is leakage in the pressure system, it shall be corrected and the cylinders re-tested.

- g) Cylinders that do not leak or show any permanent visible distortion after the pressure has been released shall be deemed to have passed this test. Cylinders, showing visible defects, shall be examined by a competent person.
- h) Cylinders that fail this test shall be rejected.
- i) Records of rejected cylinders shall be maintained for a minimum of 10 years."

6 Modification to 5.3.3.2.2

Add the following text to bullet point e):

"for a minimum of 10 years."

7 Modification to 6.2

Change the text of the note to the following:

"NOTE This leak tightness test can be performed at the test station or at the filling plant."

8 Modification to Clause 7

In the first sentence, replace:

"Majors"

With

"Reconditioning"

And replace

"notified"

With

"inspection"

9 Modification to A.1

Add the following sentence to the end of the 2nd paragraph:

"If a written scheme is not provided then, the periodic inspection shall not be carried out."

10 Modification to Table A.6

For "Damage to handle" under "Description", delete:

"Excessively deformed of the handle."

And add:

"Excessive deformation of the handle"

11 Modification to C.1.1

Add the following sentence to the end of the 1st paragraph:

"If a written scheme is not provided then, the periodic inspection shall not be carried out."

EN 16728:2016/prA1:2017 (E)**12 Modification to Table C.1**

Under "Defects", after "Delamination", add the following::

"and impact damage"

13 Modification to F.2.1

Delete 2nd paragraph:

"The inspections described in 5.4, 5.5 and 5.6 shall be fulfilled for each OMC."

Add the following text as a new paragraph after the note:

"When the cylinders return to a filling plant at time of periodic inspection, the inspections described in 5.4, 5.5 and 5.6 shall be fulfilled for each OMC."

14 Modification to Bibliography

Delete the 4th reference:

"[4] EN ISO 16148, Gas cylinders — Refillable seamless steel gas cylinders — Acoustic emission testing (AT) for periodic inspection (ISO 16148)"

And renumber all references as appropriate.