



SLOVENSKI STANDARD
SIST EN 1442:1999/A2:2005
01-maj-2005

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Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction

Ortsbewegliche, wiederbefüllbare, geschweißte Flaschen aus Stahl für Flüssiggas (LPG) - Gestaltung und Konstruktion

Bouteilles en acier soudé transportables et rechargeables pour gaz de pétrole liquéfiés (GPL) - Conception et fabrication

<https://standards.iteh.ai/catalog/standards/sist/225d26a0-212c-42e9-b29a-b86d172dab76/sist-en-1442-1999-a2-2005>

Ta slovenski standard je istoveten z: EN 1442:1998/A2:2005

ICS:

23.020.30 V | æ } ^ Á [• [á ^ Ě] | ä • \ ^ Pressure vessels, gas cylinders
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EUROPEAN STANDARD

EN 1442:1998/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2005

ICS 23.020.30

English version

Transportable refillable welded steel cylinders for liquefied petroleum gas (LPG) - Design and construction

Bouteilles en acier soudé transportables et rechargeables
pour gaz de pétrole liquéfiés (GPL) - Conception et
fabrication

Ortsbewegliche, wiederbefüllbare, geschweißte Flaschen
aus Stahl für Flüssiggas (LPG) - Gestaltung und
Konstruktion

This amendment A2 modifies the European Standard EN 1442:1998; it was approved by CEN on 7 February 2005.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This amendment exists 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

EN 1442:1998/A2:2005 (E)**Foreword**

This document (EN 1442:1998/A2:2005) has been prepared by Technical Committee CEN/TC 286 "Liquefied petroleum gas equipment and accessories", the secretariat of which is held by NSAI.

This Amendment to the European Standard EN 1442:1998 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2005, and conflicting national standards shall be withdrawn at the latest by September 2005.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports the objectives of the framework Directives on Transport of Dangerous Goods.

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

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

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Clause 2

Add the following reference:

"prEN 14894, *LPG Equipment and accessories - LPG cylinder marking*"

Clause 10

Delete and replace with the following:

"Each cylinder shall be marked clearly and legibly with certification, manufacturing and operational information in accordance with prEN 14894, together with the standard specific marks required by Annex A.

Where marking is directly applied to the dished ends of cylinders it shall be demonstrated in the fatigue and burst test that failure does not initiate in the markings and the markings are legible.

Any limitation on the LPG to be put into the cylinder shall be immovably marked."

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Annex A (normative)

Manufacturer's marking

Delete Table A.1 and replace with the following:

"Table A.1 — Manufacturer's marking

	Definitions	Example
1	For a cylinder which is normalised, the symbol N shall be placed immediately after the European Standard number without a space.	EN1442N
2	For a cylinder which is stress relieved, the symbol S shall be placed immediately after the European Standard number without a space.	EN1442S
3	For a cylinder which is not normalised or stress relieved, the symbol U shall be placed immediately after the European Standard number without a space.	EN1442U
4	Where the cylinder has a calculation pressure, $P_c = 15$ bar, the grade(s) of LPG shall be marked.	"Butane"
NOTE	The order given above does not denote order or position of marking on the cylinder.	

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