SLOVENSKI STANDARD
SIST EN ISO 13088:2012

01-december-2012

Nadomešča:
SIST EN 12755:2001

Plinske jeklenke - Snopi jeklenk za acetilen - Pogoji in kontrola polnjenja (ISO 13088:2011)

Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection (ISO 13088:2011)

Gasflaschen - Flaschenbündel für Acetylen - Füllbedingungen und Inspektion beim Füllen (ISO 13088:2011)

Bouteilles à gaz - Cadres de bouteilles d'acétylène - Conditions de remplissage et contrôle de remplissage (ISO 13088:2011)

Ta slovenski standard je istoveten z: **EN ISO 13088:2012**

ICS:

23.020.30	Tlačne posode, plinske jeklenke	Pressure vessels, gas cylinders

SIST EN ISO 13088:2012 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 13088

October 2012

ICS 23.020.30

Supersedes EN 12755:2000

English Version

Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection (ISO 13088:2011)

Bouteilles à gaz - Cadres de bouteilles d'acétylène - Conditions de remplissage et contrôle au remplissage (ISO 13088:2011)

Gasflaschen - Acetylenflaschenbündel - Füllbedingungen und Inspektion beim Füllen (ISO 13088:2011)

This European Standard was approved by CEN on 6 October 2012.

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

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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword

The text of ISO 13088:2011 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 13088:2012 by Technical Committee CEN/TC 23 “Transportable gas cylinders” the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by April 2013, and conflicting national standards shall be withdrawn at the latest by April 2013.

This European Standard has been submitted for reference into the RID and/or in the technical annexes of the ADR.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

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Endorsement notice

The text of ISO 13088:2011 has been approved by CEN as a EN ISO 13088:2012 without any modification.

INTERNATIONAL STANDARD

ISO 13088

First edition
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Gas cylinders — Acetylene cylinder bundles — Filling conditions and filling inspection

Bouteilles à gaz — Cadres de bouteilles d'acétylène — Conditions de remplissage et contrôle de remplissage

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ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Contents

Page

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 13088 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements for gas cylinders*.

Introduction

This International Standard aims at the harmonization of the different operating and filling conditions of acetylene cylinder bundles and covers requirements that reflect current practice and experience regarding inspection at the time of filling.

Where there is any conflict between this International Standard and any applicable regulation, the regulation always takes precedence.

In International Standards, weight is equivalent to a force, expressed in newtons. However, in common parlance (as used in terms defined in this International Standard), the word “weight” continues to be used to mean “mass”, but this practice is deprecated (see ISO 80000-4).

In this International Standard the unit bar is used, due to its universal use in the field of technical gases. It should, however, be noted that bar is not an SI unit, and that the according SI unit for pressure is pascal (Pa).

Pressure values given in this International Standard are given as gauge pressure (pressure exceeding atmospheric pressure) unless noted otherwise.