SLOVENSKI STANDARD
SIST EN ISO 20475:2021

01-februar-2021

Plinske jeklenke - Snopi jeklenk - Periodični pregledi in preskusi (ISO 20475:2018)

Gas cylinders - Cylinder bundles - Periodic inspection and testing (ISO 20475:2018)

Gasflaschen - Flaschenbündel - Wiederkehrende Inspektion und Prüfung (ISO 20475:2018)

Bouteilles à gaz - Cadres de bouteilles - Contrôles et essais périodiques (ISO 20475:2018)

Ta slovenski standard je istoveten z: **EN ISO 20475:2020**

ICS:

23.020.35 Plinske jeklenke Gas cylinders

SIST EN ISO 20475:2021 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN ISO 20475

December 2020

ICS 23.020.35

English Version

Gas cylinders - Cylinder bundles - Periodic inspection and testing (ISO 20475:2018)

Bouteilles à gaz - Cadres de bouteilles - Contrôles et essais périodiques (ISO 20475:2018)

Gasflaschen - Flaschenbündel - Wiederkehrende Inspektion und Prüfung (ISO 20475:2018)

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COMITÉ EUROPÉEN DE NORMALISATION
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Ref. No. EN ISO 20475:2020 E

Contents

Page

European foreword

The text of ISO 20475:2018 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 20475:2020 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of an identical text or by endorsement, at the latest by June 2021, and conflicting national standards shall be withdrawn at the latest by June 2021.

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Endorsement notice

The text of ISO 20475:2018 has been approved by CEN as EN ISO 20475:2020 without any modification.

INTERNATIONAL STANDARD

ISO 20475

First edition
2018-02

Gas cylinders — Cylinder bundles — Periodic inspection and testing

Bouteilles à gaz — Cadres de bouteilles — Contrôles et essais périodiques

Reference number
ISO 20475:2018(E)

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Published in Switzerland

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

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

Introduction

The principal aim of a periodic inspection and testing procedure is that, at the completion of the test, the cylinder bundles may be reintroduced into service for a further period of time.

Periodic inspection and testing of cylinder bundles is carried out in conjunction with the retest period of the cylinders within the bundle in order to comply with national and regional transport regulations.

If there are any doubts, inspectors should consult the bundle/cylinder's manufacturer so that the manufacturer's current recommendations are taken into account.

This document is intended to be used under a variety of national regulatory regimes, but has been written so that it is suitable for the application of the UN Model Regulations[10].

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