



SLOVENSKI STANDARD SIST EN ISO 11117:2009

01-april-2009

Nadomešča:

SIST EN 962:1999

SIST EN 962:1999/A1:2001

SIST EN 962:1999/A2:2001

**Plinske jeklenke - Zaščitne kape in varovala ventilov plinskih jeklenk -
Konstruiranje, izdelava in preskusi (ISO 11117:2008)**

Gas cylinders - Valve protection caps and valve guards - Design, construction and tests
(ISO 11117:2008)

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Gasflaschen - Ventilschutzkappen und Ventilschutzvorrichtungen - Gestaltung,
Konstruktion und Prüfungen (ISO 11117:2008)

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Bouteilles a gaz - Chapeaux fermés et chapeaux ouverts de protection des robinets -
Conception, construction et essais (ISO 11117:2008)

Ta slovenski standard je istoveten z: EN ISO 11117:2008

ICS:

23.020.30	Tlačne posode, plinske jeklenke	Pressure vessels, gas cylinders
23.060.99	Drugi ventili	Other valves

SIST EN ISO 11117:2009

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 11117

September 2008

ICS 11.040.10; 23.020.30

Supersedes EN 962:1996

English Version

Gas cylinders - Valve protection caps and valve guards - Design, construction and tests (ISO 11117:2008)

Bouteilles à gaz - Chapeaux fermés et chapeaux ouverts
de protection des robinets - Conception, construction et
essais (ISO 11117:2008)

Gasflaschen - Ventilschutzkappen und Ventilschutzkörbe -
Auslegung, Bau und Prüfungen (ISO 11117:2008)

This European Standard was approved by CEN on 7 February 2008.

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

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 Management Centre has the same status as the official versions.

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

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

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Foreword

This document (EN ISO 11117:2008) has been prepared by Technical Committee ISO/TC 58 "Gas cylinders" in collaboration with 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 March 2009, and conflicting national standards shall be withdrawn at the latest by March 2009.

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.

This document supersedes EN 962:1996.

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

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The text of ISO 11117:2008 has been approved by CEN as EN ISO 11117:2008 without any modification.

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INTERNATIONAL STANDARD

ISO
11117

Second edition
2008-09-01

Gas cylinders — Valve protection caps and valve guards — Design, construction and tests

*Bouteilles à gaz — Chapeaux fermés et chapeaux ouverts de protection
des robinets — Conception, construction et essais*

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ISO 11117:2008(E)

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 11117 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

This second edition cancels and replaces the first edition (ISO 11117:1998) which has been technically revised.

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Introduction

This International Standard covers devices intended for the protection of gas cylinder valves, where such protection is required, for example, where the valve is unable to meet the impact test requirements of the relevant valve standard to allow safe transport, handling and storage without such protection.

This International Standard specifies the principal dimensions, requirements for fitment and drop test procedure, to confirm the provision of adequate valve protection, in the event of the occurrence of a cylinder toppling from its base.

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