

SLOVENSKI STANDARD SIST EN ISO 21029-2:2015

01-december-2015

Nadomešča:

SIST EN 1251-3:2001

Kriogene posode - Premične vakuumsko izolirane posode s prostornino, ki ni večja od 1000 litrov - 2. del: Zahteve za obratovanje (ISO 21029-2:2015)

Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1 000 litres volume - Part 2: Operational requirements (ISO 21029-2:2015)

Kryo-Behälter - Ortsbewegliche vakuumisolierte Behälter mit einem Fassungsraum von nicht mehr als 1 000 Liter - Teil 2: Betriebsanforderungen (ISO 21029-2:2015)

Récipients cryogéniques - Récipients transportables; isolés, sous vide, d'un volume n'excédant pas 1 000 litres de Partie 2: Prescriptions de fonctionnement (ISO 21029-2:2015)

Ta slovenski standard je istoveten z: EN ISO 21029-2:2015

ICS:

23.020.40 Proti mrazu odporne posode Cryogenic vessels

(kriogenske posode)

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English Version

Cryogenic vessels - Transportable vacuum insulated vessels of not more than 1 000 litres volume - Part 2: Operational requirements (ISO 21029-2:2015)

Récipients cryogéniques - Récipients transportables, isolés, sous vide, d'un volume n'excédant pas 1 000 litres - Partie 2: Exigences de fonctionnement (ISO 21029-2:2015)

Kryo-Behälter - Ortsbewegliche vakuumisolierte Behälter mit einem Fassungsraum von nicht mehr als 1 000 Liter - Teil 2: Betriebsanforderungen (ISO 21029-2:2015)

This European Standard was approved by CEN on 23 April 2015.

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-CENELEC Management Centre or to any CEN member.

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European foreword

This document (EN ISO 21029-2:2015) has been prepared by Technical Committee ISO/TC 220 "Cryogenic vessels" in collaboration with Technical Committee CEN/TC 268 "Cryogenic vessels and specific hydrogen technologies applications" the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by March 2016, and conflicting national standards shall be withdrawn at the latest by March 2016.

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 1251-3:2000.

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

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The text of ISO 21029-2:2015 has been approved by CEN as EN ISO 21029-2:2015 without any modification.

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INTERNATIONAL STANDARD

ISO 21029-2

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Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 litres volume —

Part 2: **Operational requirements**

Teh STRécipients cryogéniques — Récipients transportables, isolés, sous vide, d'un volume n'excédant pas 1 000 litres —
Partie 2: Exigences de fonctionnement



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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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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 220, *Cryogenic vessels*.

This second edition cancels and replaces the filst edition (ISO 21029-2:2004), which has been technically revised. https://standards.iteh.ai/catalog/standards/sist/0d574cdf-f91f-4a96-aa86-

85c26f177c20/sist-en-iso-21029-2-2015

ISO 21029 consists of the following parts, under the general title *Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 l volume:*

- Part 1: Design, fabrication, inspection and tests
- Part 2: Operational requirements

ISO 21029-2:2015(E)

Introduction

Elements of this part of ISO 21029 support the requirements of the UN Recommendations on the Transport of Dangerous Goods and other international, national, or local requirements.

Some requirements of this International Standard may be covered by local regulations, e.g. safety distances, occupational safety and health.

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

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