



SLOVENSKI STANDARD  
SIST EN 61056-2:2001  
01-februar-2001

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**Portable lead-acid cells and batteries (Valve-regulated types) - Part 2: Dimensions, terminals and marking**

Portable lead-acid cells and batteries (Valve-regulated types) -- Part 2: Dimensions, terminals and marking

Tragbare Bleibatterien (Typen und Ventil) -- Teil 2: Maße, Anschlüsse und Kennzeichnung

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Éléments et batteries au plomb portatifs (Types à soupapes) -- Partie 2: Dimensions, bornes et marquage

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**Ta slovenski standard je istoveten z: EN 61056-2:1996**

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**ICS:**

29.220.20      Sä | ä • \ ä ^ \ ~ } å æ } ä | ^ } ä ð      Acid secondary cells and batteries  
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**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61056-2**

November 1996

ICS 29.220.20

Descriptors: Secondary battery, lead-acid batteries, portable equipment, dimensions, marking

English version

**Portable lead-acid cells and batteries (Valve-regulated types)  
Part 2: Dimensions, terminals and marking  
(IEC 1056-2:1994)**

Éléments et batteries au plomb  
portatifs (Types à soupapes)  
Partie 2: Dimensions, bornes et  
marquage  
(CEI 1056-2:1994)

Tragbare Bleibatterien (Typen und  
Ventil)  
Teil 2: Maße, Anschlüsse und  
Kennzeichnung  
(IEC 1056-2:1994)

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This European Standard was approved by CENELEC on 1996-07-02. CENELEC 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 Central Secretariat or to any CENELEC 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 CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

**CENELEC**

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

The text of the International Standard IEC 1056-2:1994, prepared by IEC TC 21, Secondary cells and batteries, was submitted to the formal vote and was approved by CENELEC as EN 61056-2 on 1996-07-02 without any modification.

The following dates were fixed:

- latest date by which the EN has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1997-06-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 1997-06-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 1056-2:1994 was approved by CENELEC as a European Standard without any modification.

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**Annex ZA (normative)****Normative references to international publications  
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

NOTE: When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 51-1	1984	Direct acting indicating analogue electrical-measuring instruments and their accessories Part 1: Definitions and general requirements common to all parts	EN 60051-1	1989

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1056-2

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1994-12

Éléments et batteries au plomb portatifs  
(Types à soupapes) –

Partie 2:

Dimensions, bornes et marquage

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Part 2:

Dimensions, terminals and marking

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PORTABLE LEAD-ACID CELLS AND BATTERIES  
(Valve-regulated types) –**

**Part 2: Dimensions, terminals and marking**

**FOREWORD**

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, prepared by technical committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 3) They have the form of recommendations for international use published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.

International Standard IEC 1056-2 has been prepared by IEC technical committee 21: Secondary cells and batteries.

The text of this standard is based on the following documents:

DIS	Report on voting
21(CO)324	21(CO)330

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.