SLOVENSKI STANDARD
SIST EN 61056-1:1997

01-februar-1997

Portable lead-acid cells and batteries (Valve-regulated types) - Part 1: General requirements, functional characteristics - Methods of test

Portable lead-acid cells and batteries (Valve-regulated types) -- Part 1: General requirements, functional characteristics - Methods of test

Tragbare Bleibatterien (Typen mit Ventil) -- Teil 1: Allgemeine Anforderungen, Eigenschaften - Prüfverfahren

Eléments et batteries au plomb portatifs (Types à soupapes) -- Partie 1: Prescriptions générales et caractéristiques fonctionnelles - Méthodes d'essai

Ta slovenski standard je istoveten z: **EN 61056-1:1993**

ICS:

29.220.20	Kislinski sekundarni ļ leni in baterije	Acid secondary cells and batteries

SIST EN 61056-1:1997 **en**

EUROPEAN STANDARD

NORME EUROPEENNE

EUROPÄISCHE NORM

EN 61056-1

February 1993

UDC 621.355.2:620.1

Descriptors: Secondary battery, lead-acid battery, construction, designation, functional characteristics, test conditions, portable equipment

ENGLISH VERSION

Portable lead-acid cells and batteries (Valve-regulated types) Part 1: General requirements, functional characteristics - Methods of test (IEC 1056-1:1991)

Eléments et batteries au plomb portatifs (Types à soupapes) Partie 1: Prescriptions générales et caractéristiques fonctionnelles Méthodes d'essai (CEI 1056-1:1991)

Tragbare Bleibatterien (Typen mit Ventil) Teil 1: Allgemeine Anforderungen, Eigenschaften Prüfverfahren (IEC 1056-1:1991)

This European Standard was approved by CENELEC on 1992-12-09. 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

Ref. No. EN 61056-1:1993 E

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 1056-1:1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 61056-1 on 9 December 1992.

The following dates were fixed:

- latest date of publication of an identical national standard	(dop)	1993-12-01
- latest date of withdrawal of conflicting national standards	(dow)	1993-12-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 1056-1:1991 was approved by CENELEC as a European Standard without any modification.

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

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

IEC Publication	Date	Title	EN/HD	Date
50(486)	1991	International Electrotechnical Vocabulary (IEV) - Chapter 486: Secondary cells and batteries	-	-
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
51-2	1984	Direct acting indicating analogue electrical measuring instruments and their accessories - Part 2: Special requirements for ammeters and voltmeters	EN 60051-2	1989
359	1987	Expression of the performance of electrical and electronic measuring equipment	-	-
417	1973	Graphical symbols for use on equipment Index, survey and compilation of the single sheets	HD 243 S10*	1993
485	1974	Digital electronic d.c. voltmeters and d.c. electronic analogue-to-digital converters	-	-
896-1	1987	Stationary lead-acid batteries - General requirements and methods of test Part 1: Vented types	EN 60896-1*	1992

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* HD 243 S10:1993 includes supplements A:1974 to K:1991 to IEC 417
EN 60896-1:1992 includes A1:1988 + A2:1990 to IEC 896-1

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Eléments et batteries au plomb portatifs
(Types à soupapes)

Partie 1:
Prescriptions générales et caractéristiques fonctionnelles - Méthodes d'essai

Portable lead-acid cells and batteries
(Valve-regulated types)

Part 1:
General requirements, functional characteristics - Methods of test

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 1: General requirements, functional characteristics Methods of test

FOREWORD

1) 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.

2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.

3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

4) The IEC has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

This part of International Standard IEC 1056 has been prepared by IEC Technical Committee No. 21: Secondary cells and batteries.

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

Six Months' Rule	Report on Voting
21(CO)308	21(CO)314

Full information on the voting for the approval of this part can be found in the Voting Report indicated in the above table.