



SLOVENSKI STANDARD

SIST EN 60086-3:2011

01-maj-2011

Nadomešča:
SIST EN 60086-3:2005

Primarne baterije - 3. del: Baterije za zapestne ure (IEC 60086-3:2011)

Primary batteries - Part 3: Watch batteries (IEC 60086-3:2011)

Primärbatterien - Teil 3: Uhrenbatterien (IEC 60086-3:2011)

Piles primaires - Partie 3: Piles pour montres (CEI 60086-3:2011)

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Ta slovenski standard je istoveten z: EN 60086-3:2011

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ICS:

29.220.10	Primarni člani in baterije	Primary cells and batteries
39.040.10	Zapestne, žepne ure	Watches

SIST EN 60086-3:2011

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60086-3

March 2011

ICS 29.220.10; 39.040.10

Supersedes EN 60086-3:2005

English version

**Primary batteries -
Part 3: Watch batteries
(IEC 60086-3:2011)**

Piles primaires -
Partie 3: Piles pour montres
(CEI 60086-3:2011)

Primärbatterien -
Teil 3: Uhrenbatterien
(IEC 60086-3:2011)

This European Standard was approved by CENELEC on 2011-03-02. 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, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 35/1286/FDIS, future edition 3 of IEC 60086-3, prepared by IEC TC 35, Primary cells and batteries, and ISO TC 114, Horology, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60086-3 on 2011-03-02.

This European Standard supersedes EN 60086-3:2005.

The major technical changes with respect to EN 60086-3:2005 are the drawings, a review of the table of electrochemical systems and a harmonization of the marking clause with the other standards of the EN 60086 series. Moreover, the table of the leakage levels was extended by adding drawings with better visualization.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

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) 2011-12-02
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-03-02

Annex ZA has been added by CENELEC.

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Endorsement notice

<https://standards.iteh.ai/catalog/standards/sist/b3008a38-b7c9-4684-8cbe-14c07c460086-3:2011>

The text of the International Standard IEC 60086-3:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60068-2-78:2001 NOTE Harmonized as EN 60068-2-78:2001 (not modified).

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

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 60086-1	2011	Primary batteries - Part 1: General	EN 60086-1	201X ¹⁾
IEC 60086-2	2011	Primary batteries - Part 2: Physical and electrical specifications	EN 60086-2	201X ¹⁾
IEC 60086-4	2007	Primary batteries - Part 4: Safety of lithium batteries	EN 60086-4	2007
IEC 60086-5	2011	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte	EN 60086-5	200X ¹⁾
IEC 60410	-	Sampling plans and procedures for inspection by attributes	-	-
ISO 2859	series	Sampling procedures for inspection by attributes	-	-
ISO 3951	series	Sampling procedures for inspection by variables	-	-

¹⁾ To be published.

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IEC 60086-3

Edition 3.0 2011-01

INTERNATIONAL STANDARD

Primary batteries **iTeh** STANDARD PREVIEW
Part 3: Watch batteries (standards.iteh.ai)

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRIMARY BATTERIES –**Part 3: Watch batteries**

FOREWORD

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International Standard IEC 60086-3 has been prepared by IEC technical committee 35: Primary cells and batteries, and ISO technical committee 114: Horology.

This third edition cancels and replaces the second edition (2004) and constitutes a technical revision.

The major technical changes with respect to the previous edition are the drawings, a review of the table of electrochemical systems and a harmonization of the marking clause with the other standards of the IEC 60086 series. Moreover, the table of the leakage levels was extended by adding drawings with better visualization.

This publication is published as a double logo standard.

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

FDIS	Report on voting
35/1286/FDIS	35/1289/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table. In ISO, the standard has been approved by 8 P members out of 8 having cast a vote.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60086 series, under the general title: *Primary batteries*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

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INTRODUCTION

The technical content of this part of IEC 60086 provides specific requirements and information for primary watch batteries. This part was prepared through joint work between IEC TC 35 and ISO TC 114 to benefit primary battery users, watch designers and battery manufacturers by ensuring the best compatibility between batteries and watches.

This part will remain under continual scrutiny to ensure that the publication is kept up to date with the advances in both battery and watch technologies.

NOTE Safety information can be found in IEC 60086-4 and IEC 60086-5.

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