
Primarne baterije - 3. del: Baterije za zapestne ure

Primary batteries – Part 3: Watch batteries

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English version

**Primary batteries
Part 3: Watch batteries
(IEC 60086-3:2004)**

Piles électriques
Partie 3: Piles pour montres
(CEI 60086-3:2004)

Primärbatterien
Teil 3: Uhrenbatterien
(IEC 60086-3:2004)

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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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 document 35/1212/FDIS, future edition 2 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 2005-03-01.

This European Standard supersedes EN 60086-3:1996.

This current revision of EN 60086-3 is the result of a reformatting initiative aimed at making this part more user-friendly, less ambiguous and, from a cross-reference point of view, fully harmonized with other parts of EN 60086.

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) 2005-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2008-03-01

Annex ZA has been added by CENELEC.

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Endorsement notice

SIST EN 60086-3:2005

The text of the International Standard IEC 60086-3:2004 approved by CENELEC as a European Standard without any modification. <https://standards.iteh.ai/catalog/standards/sist/351298-d0-8150-49a6-0001-1cc10b8fc6a8/sist-en-60086-3-2005>

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- | | | |
|----------------|------|--|
| IEC 60068-2-78 | NOTE | Harmonized as EN 60068-2-78:2001 (not modified). |
| IEC 60086-4 | NOTE | Harmonized as EN 60086-4:2000 (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 Where 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	2000	Primary batteries Part 1: General	EN 60086-1	2001
IEC 60086-2	2000	Part 2: Physical and electrical specifications	EN 60086-2	2001
IEC 60086-5	2000	Part 5: Safety of batteries with aqueous electrolyte	EN 60086-5	2000
IEC 60410	1973	Sampling plans and procedures for inspection by attributes	-	-
IEC 61429	1995	Marking of secondary cells and batteries with the international recycling symbol ISO 7000-1135 and indications regarding directives 93/86/EEC and 91/157/EEC	EN 61429 + A11 + corr. October	1996 1998 1998
ISO 2859	Series	Sampling procedures for inspection by attributes	-	-
ISO 3951	1989	Sampling procedures and charts for inspection by variables for percent non- conforming	-	-

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60086-3

Deuxième édition
Second edition
2004-12

Piles électriques –

**Partie 3:
Piles pour montres**

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Primary batteries –
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**Part 3:
Watch batteries**

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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 second edition cancels and replaces the first edition published in 1995.

This current revision of IEC 60086-3 is the result of a reformatting initiative aimed at making this part more user-friendly, less ambiguous and, from a cross-reference point of view, fully harmonized with other parts of IEC 60086.

This publication is published as a double logo standard.

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

FDIS	Report on voting
35/1212/FDIS	35/1224/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.

IEC 60086 consists of the following parts under the general title *Primary batteries*:

Part 1: General

Part 2: Physical and electrical specifications

Part 3: Watch batteries

Part 4: Safety of lithium batteries

Part 5: Safety of batteries with aqueous electrolyte

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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 [SIST EN 60086-3:2005](https://standards.iteh.ai/catalog/standards/sist/4129f1d0-8150-49a0-a0ab-1cc10b8fc6a8/sist-en-60086-3-2005)
- amended.

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 TC35 and ISO TC114 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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