

Pilas eléctricas. Parte 5: Seguridad de las pilas de electrolito acuoso. (Ratificada por la Asociación Española de Normalización en diciembre de 2021.)

UNE-EN IEC 60086-5:2021

Pilas eléctricas. Parte 5: Seguridad de las pilas de electrolito acuoso. (Ratificada por la Asociación Española de Normalización en diciembre de 2021.)

Primary batteries - Part 5: Safety of batteries with aqueous electrolyte (Endorsed by Asociación Española de Normalización in December of 2021.)

Piles électriques - Partie 5: Sécurité des piles à électrolyte aqueux (Entérinée par l'Asociación Española de Normalización en décembre 2021.)

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN IEC 60086-5:2021 (Fecha de disponibilidad 2021-11-05)

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Génova, 6
28004 MADRID-España
Tel.: 915 294 900
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English Version

**Primary batteries - Part 5: Safety of batteries with aqueous
electrolyte
(IEC 60086-5:2021)**

Piles électriques - Partie 5: Sécurité des piles à électrolyte
aqueux
(IEC 60086-5:2021)

Primärbatterien - Teil 5: Sicherheit von Batterien mit
wässrigem Elektrolyt
(IEC 60086-5:2021)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 35/1471/FDIS, future edition 5 of IEC 60086-5, prepared by IEC/TC 35 “Primary cells and batteries” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60086-5:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-08-04
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-11-04

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The text of the International Standard IEC 60086-5:2021 was approved by CENELEC as a European Standard without any modification.

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

IEC 60068-2-27 NOTE Harmonized as EN 60068-2-27

IEC 60068-2-6 NOTE Harmonized as EN 60068-2-6

IEC 60068-2-31 NOTE Harmonized as EN 60068-2-31

ISO 7010:2019 NOTE Harmonized as EN ISO 7010:2020 (not modified)

IEC 60086-3 NOTE Harmonized as EN IEC 60086-3

IEC 60086-4 NOTE Harmonized as EN IEC 60086-4

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60086-1	2015	Primary batteries - Part 1: General	EN 60086-1	2015
IEC 60086-2	2015	Primary batteries - Part 2: Physical and electrical specifications	EN 60086-2	2016



INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Primary batteries –
Part 5: Safety of batteries with aqueous electrolyte**

**Piles électriques –
Partie 5: Sécurité des piles à électrolyte aqueux**



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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
info@iec.ch
www.iec.ch

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