



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN IEC 63115-1:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in

Sekundärzellen und -batterien mit
alkalischen oder anderen nicht-
säurehaltigen Elektrolyten - Gasdichte
Nickel-Metallhydrid-Zellen und -

Accumulateurs alcalins et autres
accumulateurs à électrolyte non acide -
Accumulateurs étanches au nickel-métal
hydrure destinés à l'utilisation dans des

03/2020



National Foreword

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English Version

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride cells and batteries for use in industrial applications - Part 1: Performance
(IEC 63115-1:2020)

Accumulateurs alcalins et autres accumulateurs à électrolyte non acide - Accumulateurs étanches au nickel-métal hydrure destinés à l'utilisation dans des applications industrielles - Partie 1: Performances
(IEC 63115-1:2020)

Sekundärzellen und -batterien mit alkalischen oder anderen nichtsäurehaltigen Elektrolyten - Wiederaufladbare gasdichte Nickel-Metallhydrid-Zellen und -Module für den Gebrauch in industriellen Anwendungen - Teil 1: Leistungsfähigkeit
(IEC 63115-1:2020)

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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 21A/716/FDIS, future edition 1 of IEC 63115-1, prepared by SC 21A "Secondary cells and batteries containing alkaline or other non-acid electrolytes" of IEC/TC 21 "Secondary cells and batteries" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63115-1:2020.

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) 2020-11-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-02-24

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

IEC 60051 (series)	NOTE	Harmonized as EN 60051/A2 (series)
IEC 61434:1996	NOTE	Harmonized as EN 61434:1996 (not modified)
IEC 63115-2	NOTE	Harmonized as EN IEC 63115-2 ¹

¹ To be published. Stage at the time of publication: prEN IEC 63115-2:2019.

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 60050-482	2004	International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries	-	-
IEC 61434	1996	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Guide to designation of current in alkaline secondary cell and battery standards	EN 61434	1996
IEC 62675	2014	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells	EN 62675	2014
ISO/IEC Guide 51	-	Safety aspects - Guidelines for their inclusion in standards	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-metal hydride cells and batteries for use in industrial applications –
Part 1: Performance**

**Accumulateurs alcalins et autres accumulateurs à électrolyte non acide –
Accumulateurs étanches au nickel-métal hydrure destinés à l'utilisation
dans les applications industrielles –
Partie 1: Performances**

CONTENTS

FOREWORD	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	7
4 Parameter measurement tolerances	8
5 Marking and designation	9
5.1 Marking	9
5.2 Cell and monobloc designation	9
5.3 Module, battery pack and battery system designation	10
6 Dimensions	11
6.1 Cylindrical cell	11
6.2 Prismatic cell and monobloc	11
6.3 Module, battery pack and battery system	12
7 Electrical tests	12
7.1 General	12
7.2 Charging procedure for test purposes	13
7.3 Discharge performance	13
7.3.1 Discharge performance at 20 °C	13
7.3.2 Discharge performance at 5 °C	14
7.3.3 Discharge performance at –18 °C	15
7.4 Charge (capacity) retention and recovery	15
7.4.1 General	15
7.4.2 Test method	15
7.4.3 Acceptance criterion	16
7.5 Endurance in cycles	16
7.5.1 General	16
7.5.2 Test method	16
7.5.3 Acceptance criterion	17
7.6 Internal resistance	17
7.6.1 General	17
7.6.2 Measurement of the internal AC resistance	18
7.6.3 Measurement of the internal DC resistance	18
7.7 Storage	19
8 Type test conditions	19
8.1 General	19
8.2 Sample size	19
8.3 Conditions for type approval	22
8.3.1 Dimensions	22
8.3.2 Electrical tests	22
Annex A (informative) Battery structure information	23
A.1 Example 1	23
A.2 Example 2	23
A.3 Example 3	23
A.4 Example 4	24
A.5 Example 5	24
A.6 Example 6	25

A.7	Example 7	25
A.8	Example 8	26
A.9	Example 9	27
	Bibliography	28
	Figure 1 – Examples of maximum dimensions of a cylindrical cell	11
	Figure 2 – Examples of maximum dimensions of a prismatic cell and monobloc	12
	Figure 3 – Test sequence	21
	Figure A.1 – Structure 3S	23
	Figure A.2 – Structure 2P	23
	Figure A.3 – Structure 3S2P	23
	Figure A.4 – Structure 2P4S	24
	Figure A.5 – Structure 2P4S3P	24
	Figure A.6 – Structure (2P4S)3P	25
	Figure A.7 – Structure (3S2P)3P	25
	Figure A.8 – Structure (5S)4S	26
	Figure A.9 – Structure ((3S2P)3P)2S	27
	Table 1 – Marking per item type	9
	Table 2 – Discharge performance at 20 °C ± 5 °C	14
	Table 3 – Discharge performance at 5 °C ± 5 °C	14
	Table 4 – Discharge performance at –18 °C ± 5 °C	15
	Table 5 – Endurance test in cycles	17
	Table 6 – Discharge current applied during the measurement of the internal DC resistance	18
	Table 7 – Sample size for type tests	20