

<b>STN</b>	<b>Akumulátorové články a batérie obsahujúce alkalické alebo iné nie kyslé elektrolyty. Hermeticky uzavreté niklovo-metalhydridové prizmatické opakovane nabíjateľné články.</b>	<b>STN EN 62675</b>  36 4350
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Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/15

Obsahuje: EN 62675:2014, IEC 62675:2014

**120778**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, odbor SÚTN, 2015  
Podľa zákona č. 264/1999 Z. z. v znení neskorších predpisov sa môžu slovenské technické normy rozmnožovať a rozširovať iba so súhlasom Úradu pre normalizáciu, metrológiu a skúšobníctvo SR.

EUROPEAN STANDARD

**EN 62675**

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2014

ICS 29.220.99

English Version

Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-metal hydride prismatic rechargeable single cells  
(IEC 62675:2014)

Accumulateurs alcalins et autres accumulateurs à électrolyte non acide - Éléments individuels parallélépipédiques rechargeables étanches au nickel métal hydrure  
(CEI 62675:2014)

Akkumulatoren und Batterien mit alkalischem oder anderen nichtsäurehaltigen Elektrolyten - Prismatische wiederaufladbare gasdichte Nickel-Metallhydrid-Einzelzellen für industrielle Anwendungen  
(IEC 62675:2014)

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Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

## Foreword

The text of document 21A/550/FDIS, future edition 1 of IEC 62675, 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 62675:2014.

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) 2015-07-01
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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	Harmonised as EN 60051 Series.
IEC 61434	NOTE	Harmonised as EN 61434.

## **Annex ZA**

(normative)

### **Normative references to international publications with their corresponding European publications**

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

NOTE 1 When 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](http://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- (IEV) -- Part 482: Primary and secondary cells and batteries		-



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Secondary cells and batteries containing alkaline or other non-acid electrolytes – Sealed nickel-metal hydride prismatic rechargeable single cells**

**Accumulateurs alcalins et autres accumulateurs à électrolyte non acide – Éléments individuels parallélépipédiques rechargeables étanches au nickel-métal hydrure**





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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SECONDARY CELLS AND BATTERIES CONTAINING  
ALKALINE OR OTHER NON-ACID ELECTROLYTES –  
SEALED NICKEL-METAL HYDRIDE PRISMATIC  
RECHARGEABLE SINGLE CELLS**

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

FDIS	Report on voting
21A/550/FDIS	21A/560/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.

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# SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES – SEALED NICKEL-METAL HYDRIDE PRISMATIC RECHARGEABLE SINGLE CELLS

## 1 Scope

This International Standard specifies marking, designation, dimensions, tests and requirements for sealed nickel-metal hydride prismatic secondary single cells.

NOTE In this context, "prismatic" refers to cells having rectangular sides and base.

When there exists an IEC standard specifying test conditions and requirements for cells used in special applications and which is in conflict with this standard, the former takes precedence.

## 2 Normative references

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

IEC 60050-482:2004, *International Electrotechnical Vocabulary (IEV) – Part 482: Primary and secondary cells and batteries*

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