SLOVENSKI STANDARD
SIST EN 62660-2:2011

01-oktober-2011

Sekundarni litij-ionski členi za pogon električnih cestnih vozil - 2. del: Preskušanje zanesljivosti in izrabljivosti

Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing

Lithium-Ionen-Sekundärzellen für den Antrieb von Elektrostraßenfahrzeugen - Teil 2: Zuverlässigkeits- und Missbrauchsprüfung

Eléments d'accumulateurs lithium-ion pour la propulsion des véhicules routiers - Partie 2: Essais de fiabilité et de traitement abusif

Ta slovenski standard je istoveten z: **EN 62660-2:2011**

ICS:

29.220.30	Alkalni sekundarni členi in baterije	Alkaline secondary cells and batteries
43.120	Električna cestna vozila	Electric road vehicles

SIST EN 62660-2:2011 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62660-2

July 2011

ICS 29.220.20; 43.120

English version

Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 2: Reliability and abuse testing
(IEC 62660-2:2010)

Eléments d'accumulateurs lithium-ion pour la propulsion des véhicules routiers - Partie 2: Essais de fiabilité et de traitement abusif
(CEI 62660-2:2010)

Lithium-Ionen-Sekundärzellen für den Antrieb von Elektrostraßenfahrzeugen - Teil 2: Zuverlässigkeits- und Missbrauchsprüfung
(IEC 62660-2:2010)

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Ref. No. EN 62660-2:2011 E

Foreword

The text of document 21/727/FDIS, future edition 1 of IEC 62660-2, prepared by IEC TC 21, Secondary cells and batteries, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62660-2 on 2011-01-20.

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)	2011-10-20
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2014-01-20

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62660-2:2010 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 62660-1 NOTE Harmonized as EN 62660-1.

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.

Publication	Year	Title	EN/HD	Year
IEC 60050-482	-	International Electrotechnical Vocabulary - Part 482: Primary and secondary cells and batteries	-	-
IEC 60068-2-64	-	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broadband random and guidance	EN 60068-2-64	-
IEC 61434	-	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Guide to the designation of current in alkaline secondary cell and battery standards	EN 61434	-
ISO 16750-3	-	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 3: Mechanical loads	-	-
ISO 16750-4	-	Road vehicles - Environmental conditions and testing for electrical and electronic equipment - Part 4: Climatic loads	-	-

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INTERNATIONAL STANDARD

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colour inside

Secondary lithium-ion cells for the propulsion of electric road vehicles – Part 2: Reliability and abuse testing

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FOREWORD

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International Standard IEC 62660-2 has been prepared by IEC technical committee 21: Secondary cells and batteries.

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

FDIS	Report on voting
21/727/FDIS	21/731/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.

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

A list of all the parts in the IEC 62660 series, published under the general title *Secondary lithium-ion cells for the propulsion of electric road vehicles*, can be found on the IEC website.

The committee has decided that the contents of this amendment and the base 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.

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