SLOVENSKI STANDARD
SIST EN 50342-1:2016/A2:2021

01-december-2021

Svinčeno-kislinske zaganjalne baterije - 1. del: Splošne zahteve in preskusne metode

Lead-acid starter batteries - Part 1: General requirements and methods of test

Blei-Akkumulatoren-Starterbatterien - Teil 1: Allgemeine Anforderungen und Prüfungen

Batteries d'accumulateurs de démarrage au plomb - Partie 1 : Prescriptions générales et méthodes d'essais

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Ta slovenski standard je istoveten z: **EN 50342-1:2015/A2:2021**

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ICS:

29.220.20	Kislinski sekundarni členi in baterije	Acid secondary cells and batteries

SIST EN 50342-1:2016/A2:2021 **en**

2003-01.Slovenski inštitut za standardizacijo. Razmnoževanje celote ali delov tega standarda ni dovoljeno.

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 50342-1:2015/A2

October 2021

ICS 29.220.20

English Version

Lead-acid starter batteries - Part 1: General requirements and methods of test

Batteries d'accumulateurs de démarrage au plomb - Partie 1 : Prescriptions générales et méthodes d'essais

Blei-Akkumulatoren-Starterbatterien - Teil 1: Allgemeine Anforderungen und Prüfungen

This amendment A2 modifies the European Standard EN 50342-1:2015; it was approved by CENELEC on 2021-08-17. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

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European foreword

This document (EN 50342-1:2015/A2:2021) has been prepared by CLC/TC 21X "Secondary cells and batteries".

The following dates are fixed:

• latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2022-08-17
• latest date by which the national standards conflicting with this document have to be withdrawn	(dow)	2024-08-17

TC 21X working group 3 has agreed to implement the following changes with respect to EN 50342-1:2015/A1:2018:

— Deletion of high current discharge after water consumption test. This is not needed as a dedicated corrosion test is available in the document.

— Limitation of the maximum discharge time in cranking performance test. Batteries with high power capability might be damaged if discharge until the cut off voltage of 6,0 V is reached. To prevent this the maximum discharge time of the second step of the cranking performance test has been limited to 180 s.

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.