



**SLOVENSKI STANDARD**  
**SIST EN 50342-1:2016/oprA2:2021**

**01-marec-2021**

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**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/prA2**

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**ICS:**

29.220.20	Kislinski sekundarni člani in baterije	Acid secondary cells and batteries
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**SIST EN 50342-1:2016/oprA2:2021**      **en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**DRAFT**  
**EN 50342-1:2015**

**prA2**

February 2021

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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 draft amendment prA2, if approved, will modify the European Standard EN 50342-1:2015; it is submitted to CENELEC members for enquiry.

Deadline for CENELEC: 2021-05-07.

It has been drawn up by CLC/TC 21X.

If this draft becomes an amendment, 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.

This draft amendment was established by CENELEC 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.



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**

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## European foreword

This document (EN 50342-1:2015/prA2:2021) has been prepared by CLC/TC 21X "Secondary cells and batteries".

This document is currently submitted to the Enquiry.

The following dates are proposed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

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

- 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.