

# **Lead-acid starter batteries**

---

Part 1: General requirements and methods of test

## National foreword

This British Standard is the UK implementation of EN 50342-1:2015+A2:2021. It supersedes BS EN 50342-1:2015+A1:2018, which is withdrawn.

The text of amendment A2:2021 to BS EN 50342-1:2015 is collated in its entirety at the end of this text. BSI's policy of providing consolidated content remains unchanged; however, in the interest of expediency, in this instance BSI have chosen to collate the relevant content at the end of this document.

The UK participation in its preparation was entrusted to Technical Committee PEL/21, Secondary cells and batteries.

A list of organizations represented on this committee can be obtained on request to its committee manager.

### Contractual and legal considerations

This publication has been prepared in good faith, however no representation, warranty, assurance or undertaking (express or implied) is or will be made, and no responsibility or liability is or will be accepted by BSI in relation to the adequacy, accuracy, completeness or reasonableness of this publication. All and any such responsibility and liability is expressly disclaimed to the full extent permitted by the law.

This publication is provided as is, and is to be used at the recipient's own risk.

The recipient is advised to consider seeking professional guidance with respect to its use of this publication.

This publication is not intended to constitute a contract. Users are responsible for its correct application.

© The British Standards Institution 2022  
Published by BSI Standards Limited 2022

ISBN 978 0 539 16424 4

ICS 29.220.20

### Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 December 2015.

### Amendments/corrigenda issued since publication

Date	Text affected
31 December 2018	Implementation of CENELEC amendment A1:2018
31 March 2022	Implementation of CENELEC amendment A2:2021

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'essaisBlei-Akkumulatoren-Starterbatterien - Teil 1: Allgemeine  
Anforderungen und Prüfungen

This European Standard was approved by CENELEC on 2015-10-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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.

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

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

---