

Lead-acid starter batteries

Part 2. Dimensions of batteries and dimensions and marking of terminals

The European Standard EN 60095-2 : 1993 has the status of a
British Standard

Batteries d'accumulateurs de démarrage au
plomb
Deuxième partie. Dimensions des batteries et
dimensions et marquage des bornes

Blei-Starterbatterien
Teil 2. Maße von Batterien sowie
Abmessungen und Kennzeichnung von
Anschlüssen

UDC 621.335.2

Cooperating organizations

The European Committee for Electrotechnical Standardization (CENELEC), under whose supervision this European Standard was prepared, comprises the national committees of the following countries:

Austria	Italy
Belgium	Luxembourg
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

This British Standard, having been prepared under the direction of the Light Electrical Engineering Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 August 1993

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The following BSI references relate to the work on this standard:
Committee reference LEL/21
Special announcement in *BSI News* June 1993

ISBN 0 580 21868 6

Amendments issued since publication

Amd. No.	Date	Text affected

Amendment No. 1
published and effective from 15 October 1995
to BS EN 60095-2 : 1993

Lead-acid starter batteries
Part 2. Dimensions of batteries and
dimensions and marking of terminals

NOTE. The English language version of European Standard EN 60095-2 : 1993 was implemented in the United Kingdom by the publication of BS EN 60095-2 : 1993. This amendment implements Amendment A11 to EN 60095-2 : 1993.

This amendment together with the European Standard EN 60095-2 : 1993 has the status of a British Standard.

Revised text

National foreword

In paragraph 1, line 3, delete 'EN 60095-3' and substitute 'EN 60095-2'.

In paragraph 1, line 4, after '*of terminals*', insert 'including Amendment A11'.

AMD 8738/October 1995

EN amendment title page and foreword

After the EN title page and foreword, insert the attached EN amendment title page (foreword on reverse).

AMD 8738/October 1995

Text of EN 60095-2

Amend the text of European Standard EN 60095-2 in accordance with the details given on the attached pages.

AMD 8738/October 1995

English version

Lead-acid starter batteries Part 2: Dimensions of batteries and dimensions and marking of terminals

Batteries d'accumulateurs de démarrage
au plomb
Deuxième partie: Dimensions des
batteries et dimensions et marquage des
bornes

Blei-Starterbatterien
Teil 2: Maße von Batterien sowie Maße
und Kennzeichnung von Anschlüssen

This amendment A11 modifies the European Standard EN 60095-2: 1993; it was approved by CENELEC on 1994-09-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

Foreword

This amendment was prepared by the Technical Committee CENELEC TC 21X, Secondary cells and batteries.

The text of the draft was submitted to the formal vote and was approved by CENELEC as amendment A11 to EN 60095-2 : 1993 on 1994-09-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1995-10-15
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1995-10-15

Annex ZA (normative)

Marking of plastic parts

The annex ZA defines the marking of standard battery plastic parts in order to identify material used for their recycling.

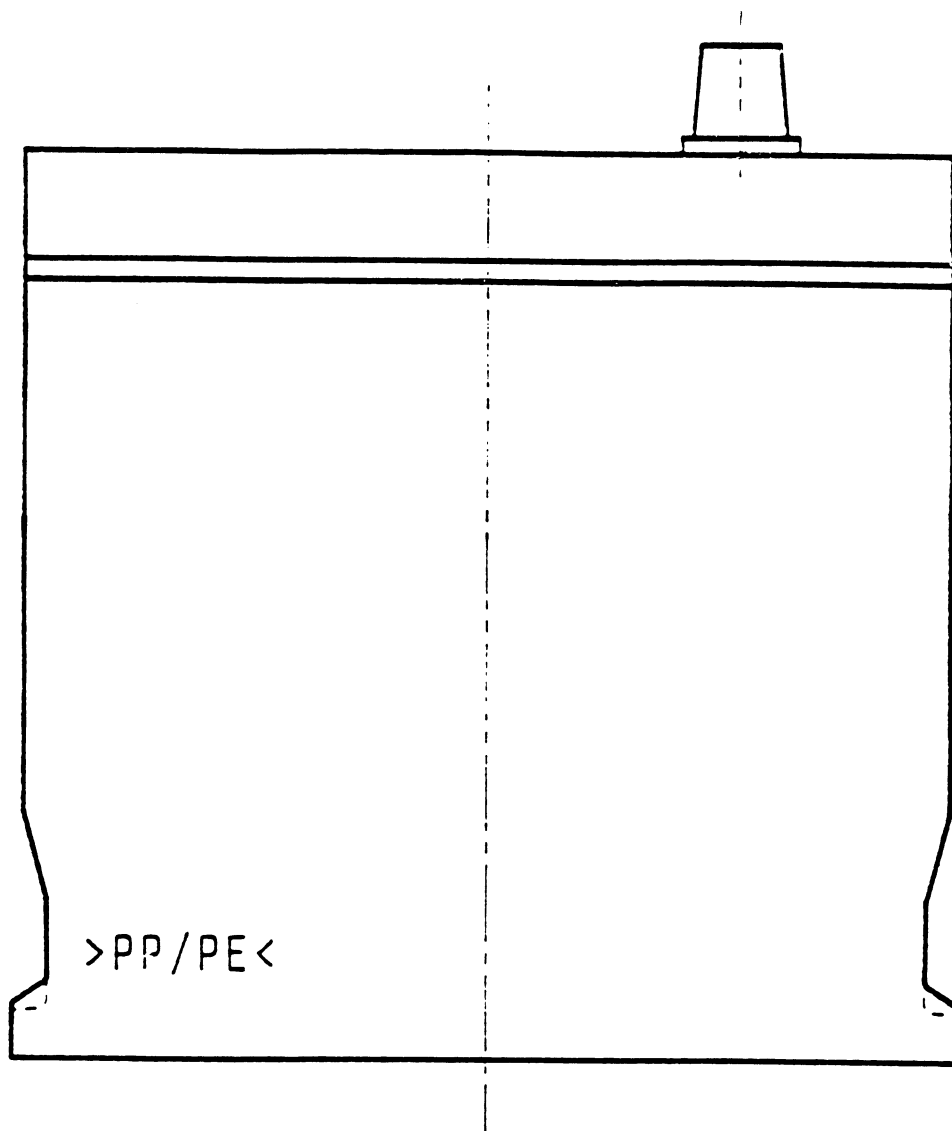
ZA.1 Material identification

The marking of plastic parts shall be made according to ISO 1043 specification.

For polypropylene/polyethylene copolymer, the symbol >PP/PE< shall be used for material identification.

ZA.2 Location and dimensions of marking

- A single marking shall be used for both case and lid (regarded as only one part after thermowelding).
- The marking shall be located on one of the lateral sides or at the bottom of the case (see drawing for example).
- The marking shall be achieved by moulding in relief (recommended thickness 0,2 to 0,4 mm).
- The height of the marking characters shall be between 5 and 7 mm.



MARKING OF PLASTIC PARTS