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Guidelines for the use of monitor systems for lead-acid traction batteries

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GUIDELINES FOR THE USE OF MONITOR SYSTEMS FOR LEAD-ACID TRACTION BATTERIES

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IEC TR 61431, which is a Technical Report, has been prepared by IEC technical committee 21: Secondary cells and batteries.

This second edition cancels and replaces the first edition, published in 1995. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

a) The guidelines have been streamlined in terms of technical content and focussed for automatic monitoring systems.

The text of this Technical Report is based on the following documents:

Enquiry draft	Report on voting
21/1044/DTR	21/1053A/RVDTR

Full information on the voting for the approval of this Technical Report can be found in the report on voting indicated in the above table.

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

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

GUIDELINES FOR THE USE OF MONITOR SYSTEMS FOR LEAD-ACID TRACTION BATTERIES

1 Scope

This document is an informative document relating to aspects of automatic monitor systems as utilized in lead-acid traction battery applications. It lists the characteristics and features that need to be monitored and evaluated to properly assess the operative status of a traction battery. Guidance concerning the accuracy and reliability of the generated information is also provided.

2 Normative references

There are no normative references in this document.