

**BUREAU OF INDIAN STANDARDS**  
**DRAFT FOR COMMENTS ONLY**

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*Draft Indian Standard*

**Low Voltage Fuses – Part 7: Supplementary Requirements for Fuse-Links for The Protection of Batteries and Battery Systems**

(ICS 29.120.50)

Fuses Sectional Committee, ETD 39

Last date for Comments : 22 Jan 2024

NATIONAL FOREWORD (Formal clauses will be added later)

This Indian Standard which is identical with IEC 60269-7:2021 ‘Low Voltage Fuses – Part 7: Supplementary Requirements for Fuse-Links for The Protection of Batteries and Battery Systems’ issued by the International Electrotechnical Commission (IEC) is proposed to be adopted by the Bureau of Indian Standards on the recommendation of the Fuses Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, are listed below along with their degree of equivalence for the editions indicated:

<b><i>International Standard</i></b>	<b><i>Corresponding Indian Standard</i></b>	<b><i>Degree of Equivalence</i></b>
IEC 60269-1, Low-voltage fuses - Part 1: General requirements	IS/IEC 60269-1 : 2014, Low-Voltage Fuses Part 1 General Requirements	Identical
ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories	IS/ISO/IEC 17025 : 2017, General requirements for the competence of testing and calibration laboratories	Identical

The technical committee has reviewed the provisions of the following international standards referred in this adopted standard and decided that they are acceptable for use in conjunction with this standard.

<b><i>International Standard</i></b>	<b><i>Title</i></b>
IECEE OD-5014	IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System), Committee of Testing Laboratories (CTL), Instrument Accuracy Limit

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*Second Revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of their document has not been enclosed as there are identical with the corresponding IEC standards for details, please refer the corresponding IEC 60269-7:2021 or kindly contact:

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