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*Draft Indian Standard*

**SECONDARY CELLS AND BATTERIES - MARKING SYMBOLS FOR IDENTIFICATION OF  
THEIR CHEMISTRY**

(ICS 29.220.20; 29.220.30)

**Secondary Cells and Batteries  
Sectional Committee ETD 11**

**Last Date of Comments:** 03 September 2024

**NATIONAL FOREWORD**

This draft Indian Standard which is identical with IEC 62902: 2019 ‘Secondary cells and batteries - Marking symbols for identification of their chemistry’ issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Secondary Cells and Batteries 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:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 7000, Graphical symbols for use on equipment (available at <a href="http://www.graphicalsymbols.info/equipment">http://www.graphicalsymbols.info/equipment</a> )	IS 16450 : 2023, Graphical symbols for use on equipment - Registered symbols (First Revision)	Identical with ISO 7000 : 2019

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.

<i>International Standard</i>	<i>Title</i>
IEC 60896-21:2004,	Stationary lead-acid batteries – Part 21: Valve regulated types – Methods

	of test
IEC 60896-22:2004	Stationary lead-acid batteries – Part 22: Valve regulated types – Requirements

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

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 the document is not available on website. For details, please refer the corresponding IEC 62902: 2019 or kindly contact:

Head  
Electrotechnical Department  
Bureau of Indian Standards  
9, B.S. Zafar Marg,  
New Delhi-110002  
Email: [eetd@bis.gov.in](mailto:eetd@bis.gov.in)  
Telephone/ fax: 011-23231192