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Draft Indian Standard

PRIMARY BATTERIES - PART 6: GUIDANCE ON ENVIRONMENTAL ASPECTS

(ICS 29.220.10)

Primary Cells and Batteries
Sectional Committee ETD 10

Last Date of Comments: 02 September 2024

NATIONAL FOREWORD

This draft Indian Standard (Part 6) which is identical with IEC 60086-6: 2020 ‘Primary batteries - Part 6: Guidance on environmental aspects’ issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Primary 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>
IEC 60086-1:2015, Primary batteries – Part 1: General	IS 6303 : 2018, Primary batteries - General (Second Revision)	Identical With IEC 60086-1: 2015

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>
ASTM Standard D 93-79 or D 93-80,	Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
ASTM Standard D 3278-78,	Standard Test Methods for Flash Point of Liquids by Small Scale Closed-Cup Apparatus

United States EPA Publication SW-846,	Method 1110A “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods”
United States EPA Publication SW-846,	Method 1311 “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods”
United States EPA Publication SW-846,	Method 9040C “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods”

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 60086-6: 2020 or kindly contact:

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