

Item 7 Review/Reaffirmation of Published Indian Standards

S. No.	IS Number	IS Title	Due Date	Present Position of Work	Degree of Equivalence	Revision of IEC (Year)		Additions/Changes As per revised IEC	Remarks, if any	IEC Revised\Amendment	status
						Old	New				
1	IS 1146:1981	Specification for rubber and plastics containers for lead-Acid storage batteries	December,2023	Committee decided to prepare a draft revision document incorporating the comments received from ERDA and previous amendments issued. Draft document to be sent for wide circulation.	Indigenous	N/A	N/A	N/A	Draft is being sent with the agenda.	NA	Reaffirmation & Revise
2	IS 13369:1992	Stationary lead-Acid batteries (With Tubular Positive Plates) in monobloc container	September,2022	Circulated vide BISDG letter No. ETD 11/T-21dated 21st December 2022.	Indigenous	N/A	N/A	N/A	No comments received. The committee may consider.	NA	Reaffirmation & Revise
3	IS 13514:2015 IEC 61982:2012	Secondary batteries (Except Lithium) for the propulsion of electric road vehicles - Performance and endurance tests	September,2022	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
4	IS 13514 (Part 4):2018 IEC 61982-4:2015	Secondary Batteries (Except Lithium)for the Propulsion of Electric Road Vehicles Part 4 Safety Requirements of Nickel-Metal Hydride Cells and Modules	March,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
5	IS 13568:1992	Lead acid light weight storage batteries for motorcycles and similar vehicles fitted with ac circuitry	September,2022	It was informed that JIS D5302 is being followed in the industry for testing of these batteries. After detailed deliberation, M/s Exide was requested to provide a draft revision document within 02 months incorporating the requirements and test procedures being followed in the industry.	Indigenous	N/A	N/A	N/A	Draft awaited	NA	Reaffirmation & Revise
6	IS 14257:2019	Lead - Acid storage batteries for motor vehicles with light weight and high cranking performance	June, 2024	Circulated vide BISDG letter No. ETD 11/T-21dated 21st December 2022.	Indigenous	N/A	N/A	N/A	No comments received. The committee may consider.	NA	Reaffirmation
7	IS 15767:2008 IEC 62259:2003	Secondary cells and batteries containing alkaline or other non - Acid electrolytes - Nickel - Cadmium prismatic secondary single cells with partial gas recombination	June, 2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation

8	IS 16046 (Part 1):2018 IEC 62133-1:2017	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes " Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications Part 1 Nickel Systems	July,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
9	IS 16046 (Part 2):2018 IEC 62133-2:2017	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes " Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications Part 2 Lithium Systems	July,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	IEC 62133-2:2017/AMD1:2021	Reaffirmation & Revise
10	IS 16047 (Part 3):2018 IEC 61960-3:2017	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes " Secondary Lithium Cells and Batteries for Portable Applications Part 3 Prismatic and Cylindrical Lithium Secondary Cells, and Batteries Made From Them	July,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
11	IS 16220 (Part 2):2017 IEC 61056-2:2012	General Purpose Lead-Acid Batteries (Valve-Regulated Types) Part 2 Dimensions, Terminals and Marking	April,2022	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
12	IS 1652:2013	Stationary cells and batteries, lead-Acid type with plante positive plates	January,2014	Comments from BHEL and RICO on IS 1652:2013, Stationary cells and batteries, lead-Acid type with plante positive plates	Indigenous	N/A	N/A	N/A	ETD11/WG02 has decided to take the subject under Research & Development guidelines. Term of references for the subject is at ANNEX-2. Till the outcome of the R&D is submitted, Clause 5.5.3 is to be kept in abeyance	NA	Reaffirmation & Revise

13	IS 16805:2018 IEC 62619:2017	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes " Safety Requirements for Secondary Lithium Cells and Batteries, for Use in Industrial Applications	November,2023	Need revision of IS 16805 as per the latest version of IEC 62619:2022	Identical under dual numbering/ Mirror Standard	2017	2022	2022 edition includes the following significant technical changes in comparison with 2017 version: 1.New requirements for moving parts. 2.Addition of requirements for hazardous live parts. 3.Addition of requirements for battery sysem design.	The committee may consider.	NA	Reaffirmation & Revise
14	IS 16822:2019 IEC 62620:2014	Secondary cells and batteries containing alkaline or other non - Acid electrolytes - Secondary lithium cells and batteries for use in industrial applications	March,2024	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	IEC 62620:2014/AMD1:2 023	Reaffirmation
15	IS 16823:2019 IEC 61959:2004	Secondary cells and batteries containing alkaline or other non-acid electrolytes- Mechanical tests for sealed portable secondary cells and batteries	March,2024	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
16	IS 16893 (Part 1):2018 IEC 62660-1:2010	Secondary lithium-Ion cells for the propulsion of electric road vehicles: Part 1 performance testing	November,2023	Need revision of IS 16893 (Part 1) as per the latest version of IEC 62660-1:2018	Identical under dual numbering/ Mirror Standard	2010	2018	2018 edition includes the following significant technical changes in comparison with 2010 version: 1.The purpose of each test has been added. 2.The power test has been revised for	The committee may consider.	NA	Reaffirmation & Revise
17	IS 16893 (Part 2):2018 IEC 62660-2:2010	Secondary lithium-Ion cells for the propulsion of electric road vehicles: Part 2 reliability and abuse testing	November,2023	Need revision of IS 16893 (Part 2) as per the latest version of IEC 62660-2:2018	Identical under dual numbering/ Mirror Standard	2010	2018	2018 edition includes the following significant technical changes in comparison with 2010 version: 1.The procedure of forced discharge test has been clarified (6.4.3.2). 2."Cell block" has been added to the scope (Clause 1). 3.Option of temperature cycling test with electrical	The committee may consider.	NA	Reaffirmation & Revise

18	IS 16893 (Part 3):2018 IEC 62660-3:2016	Secondary Lithium-Ion Cells For the Propulsion of Electric Road Vehicles Part 3 Safety Requirements	June, 2023	Need revision of IS 16893 (Part 3) as per the latest version of IEC 62660- 3:2022	Identical under dual numbering/ Mirror Standard	2016	2022	2022 edition includes the following significant technical changes in comparison with 2016 version: 1.The new method for the internal short- circuit test has been added in 6.4.4.2.2 and Annex C, as an alternative option to the test in 6.4.4.2.1. 2.The vibration test	The committee may consider.	NA	Reaffirmation & Revise
19	IS 16894 (Part 1):2018 IEC 62485-1:2015	Safety requirements for secondary batteries and battery installations: Part 1 general safety information	November,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
20	IS16894 (Part 2):2018 IEC 62485-2:2010	Safety requirements for secondary batteries and battery installations: Part 2 stationary batteries	November,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
21	IS 16894 (Part 3):2018 IEC 62485-3:2014	Safety requirements for secondary batteries and battery installations: Part 3 traction batteries	November,2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
22	IS 16894 (Part 4):2018 IEC 62485-4:2015	Safety Requirements for Secondary Batteries and Battery Installations Part 4 Valve-Regulated Lead-Acid Batteries for use in Portable Appliances	June, 2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
23	IS 5154 (Part 1):2013 IEC 60254-1:2005	Lead-Acid traction batteries: Part 1 general requirements and methods of test	June, 2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation
24	IS 5154 (Part 2):2013 IEC 60254-2:2008	Lead-Acid traction batteries: Part 2 dimensions of cells and terminals and marking of polarity on cells	June, 2023	N/A	Identical under dual numbering/ Mirror Standard	N/A	N/A	N/A	No change/Addition required as of now. No revision of IEC.	NA	Reaffirmation

25	IS 6071:1986	Specification for synthetic separators for lead- Acid Batteries	September,2022	<p>Committee decided to prepare draft document incorporating the comments received from M/s Luminous and to send the same for wide circulation for 02 months.</p> <p>Draft revision document IS 6071 is ready.</p> <p>It was decided to write to luminous again for the input in the draft IS 6071.</p>	Indigenous	N/A	N/A	N/A	Inputs Awaited	NA	Reaffirmation & Revise
26	IS 6304:1992	Stationary batteries-Lead-Acid type-With pasted positive plates	September,2022	<p>Circulated vide BISDG letter No. ETD 11/T-8dated 21st December 2022.</p>	Indigenous	N/A	N/A	N/A	No comments received. The committee may consider.	NA	Reaffirmation & Revise
27	IS 9814:1981	Specification for lead-Acid storage batteries for marine use	December,2023	<p>The committee decided to revise this standard updating the referred standards (without any technical change).</p>	Indigenous	N/A	N/A	N/A	Draft document is being sent with the agenda.	NA	Reaffirmation & Revise