

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### ETD 10 : Primary Cells And Batteries

**Scope:** To prepare standards for primary cells and batteries, particularly those relating to specifications, dimensions, performance and guidance on safety matters.

**Liaison:** **IEC TC-35 (P):** *Primary cells and batteries*

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 15063:2001 Reviewed In : 2021 IEC 60086-2	Alkaline manganese dioxide cells - Specification	November, 2021	-	Modified/Technically Equivalent
2	IS 18237:2023 62281 62281	Safety of Primary and Secondary Lithium Cells and Batteries during Transport		-	Identical under dual numbering
3	IS 19257 P:2025	Metal Air Flow Batteries		-	Indigenous
4	IS 2083:2024	FLASHLIGHT- SPECIFICATION (Third Revision)		1	Indigenous
5	IS 6303:2018 Reviewed In : 2024 IEC 60086-1 : 1982	Primary batteries - General (Second Revision)	June, 2024	-	Modified/Technically Equivalent
6	IS 6303 (Part 3):2025 IEC 60086-3: 2021 IEC 60086-3: 2021	Primary Batteries Part 3 Watch Batteries		-	Identical under dual numbering
7	IS 6303 (Part 4):2023 60086-4 : 2019 60086-4 : 2019	Primary batteries: Part 4 safety of lithium batteries Third Revision		-	Identical under dual numbering
8	IS 6303 (Part 5):2023 60086-5 : 2021 60086-5 : 2021	Primary Batteries Part 5 Safety of Batteries with Aqueous Electrolyte		-	Identical under dual numbering
9	IS 6303 (Part 6):2025 IEC 60086-6-2020 IEC 60086-6-2020	Primary Batteries Part 6 Guidance on Environmental Aspects		-	Identical under dual numbering
10	IS 8144:2018 Reviewed In : 2024	Multipurpose dry batteries - Specification (Second Revision)	July, 2024	1	Indigenous
11	IS 8144:2025	Multipurpose Dry Batteries Specification (Third Revision)		-	Indigenous

### Standards under Development

Projects Approved		
SI. No.	Doc No.	Title
1	ETD 10 (28161) Revision of: IS 6303:2018	Primary batteries - General Third Revision

Preliminary Draft Standards		
SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
1	ETD 10 (28250)	Primary Batteries Part 3 Watch Batteries Amendment 1
2	ETD 10 (28251)	Primary batteries Part 4 safety of lithium batteries Third Revision Amendment 1
3	ETD 10 (28252)	Primary Batteries Part 5 Safety of Batteries with Aqueous Electrolyte Amendment 1

Total Published Standards:5	Total Standards Under development:4
-----------------------------	-------------------------------------

Aspect Wise Report

Product : 7

Code of Practices : 1

Methods of Test : 1

Terminology : 0

Dimensions : 0

System Standard : 0

Safety Standard : 0

Others : 0

Service Specification : 0

Process Specification : 0

Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded		
SI. No.	IS No. & Year	Title
1	IS 11675:1986 Reviewed In : 2024 IEC 60086 - 3: 2016	Specification for button cells - Silver oxide
2	IS 203:1984 Reviewed In : 1987	Dry Batteries For Flashlights

3	IS 2576:1975 Reviewed In : 1986	Dry Batteries for Transistor Radio Receivers
4	IS 2652:1976 Reviewed In : 2020	Schedule of terminals for leclanche type primary batteries First Revision
5	IS 267:1976 Reviewed In : 1995	Inert cells
6	IS 268:1976 Reviewed In : 1995	Leclanche type sack cells
7	IS 4268:1992 Reviewed In : 2003	Air depolarized primary wet cells
8	IS 556:1960	Leclanche Type Radio Batteries
9	IS 586:1976 Reviewed In : 2015	Leclanche type dry batteries for telecommunications signalling and general purposes
10	IS 6648:1972 Reviewed In : 2016	Specification for carbon electrodes for dry cells and batteries
11	IS 7218:1974 Reviewed In : 1991	Dry Batteries For Hearing Aids
12	IS 7253:1974 Reviewed In : 1991	Dry batteries for photoflash equipment
13	IS 9128:1999 Reviewed In : 2014	Heavy duty dry batteries

#### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 15063:2001 Reviewed In : 2021 IEC 60086-2	Alkaline manganese dioxide cells - Specification
2	IS 19257 P:2025	Metal Air Flow Batteries
3	IS 2083:2024	FLASHLIGHT- SPECIFICATION Third Revision
4	IS 6303 (Part 3):2025 IEC 60086-3: 2021	Primary Batteries Part 3 Watch Batteries
5	IS 6303 (Part 4):2023 60086-4 : 2019	Primary batteries Part 4 safety of lithium batteries Third Revision
6	IS 6303 (Part 5):2023 60086-5 : 2021	Primary Batteries Part 5 Safety of Batteries with Aqueous Electrolyte
7	IS 8144:2025	Multipurpose Dry Batteries Specification Third Revision