

BUREAU OF INDIAN STANDARDS

Program of Work

ETD 50 : LVDC Power Distribution Systems

Scope: To prepare standards on: a) LVDC System Requirements, Safety and Installation Guidelines b) LVDC products including electrical wiring accessories and Applications c) Integration of DC Infrastructure d) Non Traditional Distribution Networks/Microgrids

Liaison: **IEC TC-SyC LVDC (P):** *Low Voltage Direct Current and Low Voltage Direct Current for Electricity Access* **IEC TC-SyC LVDC (P):** *LVDC publications for Electricity Access* **IEC TC-SyC LVDC (P):** *Use-cases for public LVDC distribution*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/IEC/TR 63282 : 2020 IEC TR 63282:2020 IEC TR 63282:2020	LVDC systems Assessment of standard voltages and power quality requirements		-	Identical under single numbering
2	IS/IEC 63318 : 2022 IEC 63318:2022 IEC 63318:2022	SELV d.c. Systems Conforming to the ESMAP Multi-Tier Framework Tier 2 and Tier 3 Requirements for Household Electricity Supply <i>i</i> ₂ Specification		-	Identical under single numbering

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standard

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

Sl. No.	Doc No.	Title
<i>No Records Found</i>		

Total Published Standards:0 Total Standards Under development:0

Aspect Wise Report

Product : 0
Code of Practices : 1
Methods of Test : 0
Terminology : 1
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Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 16711 : 2017	48 V ELVDC distribution system - Guidelines

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
<i>No Records Found</i>		