

BUREAU OF INDIAN STANDARDS

Program of Work

ETD 30 : Surge Arresters

Scope: To prepare standards on surge arresters and their accessories, application guide for surge arrestors for different locations

Liaison: **IEC TC-37 (P): Surge arresters** **IEC TC-37 SC-37A (P): Low-voltage surge protective devices** **IEC TC-37 SC-37B (O): Components for low-voltage surge protection**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 15086 (Part 4) : 2017 IEC 60099-4 : 2014 Reviewed In : 2024 IEC/PAS 60099-4 : 20	Surge arresters: Part 4 metal - Oxide surge arresters without gaps for A.C. systems	March, 2024	-	Identical under dual numbering
2	IS 15086 (Part 5) : 2020 IEC 60099-5 : 2018 Reviewed In : 2024 IEC 60099-5 : 2018	Surge Arresters Part 5 Selection and Application Recommendations (First Revision)	September, 2024	-	Identical under dual numbering
3	IS 15086 (Part 8) : 2017 IEC 60099-8 : 2011 Reviewed In : 2022 IEC 60099-8 : 2011	Surge arresters: Part 8 metal oxide surge arresters with external series gap (EGLA) for overhead transmission and distribution lines of a.c. systems above 1 kv	March, 2022	-	Identical under dual numbering
4	IS 15086 (Part 9) : 2019 IEC 60099-9 : 2014 Reviewed In : 2024 IEC 60099-9:2014	Surge arresters: Part 9 metal - Oxide surge arresters without gaps for HDVC converter stations	September, 2024	-	Identical under dual numbering

Standards under Development

Projects Approved

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

Preliminary Draft Standards

Sl. No.	Doc No.	Title
1	ETD 30 (25988) Revision of: IS 15086:2017	Surge arresters Part 8 metal oxide surge arresters with external series gap EGLA for overhead transmission and distribution lines of ac systems above 1 kv

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

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

Finalized Draft Indian Standards under Print

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

Total Published Standards:4 Total Standards Under development:1

Aspect Wise Report

Product : 3
Code of Practices : 1
Methods of Test : 0
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Annexure-I :List of Indian Standards Withdrawn/Superseded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 15086 (Part 1) : 2001 IEC 60099-1 (1991) Reviewed In : 2011 IEC 60099-1 (1991)	Surge Arresters - Part 1 Non-Linear Resistor Type Gapped Surge Arresters for a c Systems
2	IS 15086 (Part 3) : 2003 IEC 60099-3 Reviewed In : 2018 IEC 60099-3:1990	Surge arresters Part 3 artificial pollution testing of surge arresters
3	IS 3070 (Part 1) : 1985 Reviewed In : 1999	Surge Arresters for Alternating Current Systems - Part 1 Non-linear Resistor Type Surge Arresters
4	IS 3070 (Part 2) : 1989	Lightning arresters for alternating current systems Part 2 Expulsion type lightning arresters
5	IS 3070 (Part 3) : 1993 IEC 60099-4 Reviewed In : 2019 IEC 60099-4:1991	Lightning aresters for alternating current systems - Specification Part 3 metal oxide lightning arresters without gaps
6	IS 4004 : 1985 Reviewed In : 1999	Specification for plug cocks for water supply purposes
7	IS 4850 : 1968	Application guide for expulsion-type lightning arresters

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 15086 (Part 4) : 2017 IEC 60099-4 : 2014 Reviewed In : 2024 IEC/PAS 60099-4 : 20	Surge arresters Part 4 metal - Oxide surge arresters without gaps for A C systems
2	IS 15086 (Part 8) : 2017 IEC 60099-8 : 2011 Reviewed In : 2022 IEC 60099-8 : 2011	Surge arresters Part 8 metal oxide surge arresters with external series gap EGLA for overhead transmission and distribution lines of a c systems above 1 kv
3	IS 15086 (Part 9) : 2019 IEC 60099-9 : 2014 Reviewed In : 2024 IEC 60099-9:2014	Surge arresters Part 9 metal - Oxide surge arresters without gaps for HDVC converter stations