

Specification for Cable fault Locater

Prebid Queries against ENG-EHV- SPECIFICATION FOR CABLE FAULT LOACTER Eff. Date: 21.08.2023

Sr No.	Clause no.	Existing Specs		Amendment Request	Remarks	
	2	Applicable standards				
1	2.1	IS:1255-2016	Code of practice for installation and maintenance of Power cable upto and including 33kV Rating	Not applicable for cable fault location	This std is for installation and maintenance of cables which comes under commisioning and preventive maintenance and is not applicable for cable fault location which is a reavtive maintenance process	Noted
2	2.3	IEC 60270-2000	High voltage test techniques - Partial Discharge measurements	Not applicable for cable fault location	This std is for partial discharge diagnosis which is a part of commissioning or predictive maintenace and is not applicable for cable fault location which is a reavtive maintenance process	Noted
3	2.4	IEEE 400.2-2013	IEEE Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF)(less than 1 Hz)	Not applicable for cable fault location	This std is for VLF test technlogies which can be used for commissioning or preventive maintenace and is not applicable for cable fault location which is a reavtive maintenance process	Noted
4	2.5	IEEE 400.3-2006	IEEE Guide for Partial Discharge Testing of Shielded Power Cable Systems in a Field Environment	Not applicable for cable fault location	This std is for partial discharge diagnosis which is a part of commissioning or predictive maintenace and is not applicable for cable fault location which is a reavtive maintenance process	Noted
5	2.7	IEC 60502-1: 2021	Power cables with extruded insulation and their accessories for rated voltages from 1 kV up to 36 kV	Not applicable for cable fault location	This std is for after laying and commissioning/maintenance practices and not applicable for cable fault location	Noted