

## **Periodical Test of 6 Quad Cable**

S.No	Type of Test	Instrument	Standard Value	Cause	Perodicity (Once in)
1	Insulation	Megger 500V	100 M ohms	1.Break of insulation 2.Water entry	Yearly
2	Conduction	Multimeter (ohmic Range)	56 Ohms/Loop KM	1. Bad joint 2.Partial break in conductor	Monthly
3	Transmissio n Loss	TMS Kit	0.63 db/km	1. Bad joint 2.Partial break in conductor	Monthly
4	Cross Talk	Cross Talk Meter	FEXT -65 db NEXT -61 db	1.Power parallelism 2.Earth leakage 3. Unbalance in the pairs of cable	Quarterly
5	Noise	Psophometer	2 MilliVolt	1. Power parallelism 2.Earth leakage 3.Unbalance in the pairs of cable	Quarterly