

GUARATEED TECHNICAL FOR THE SUPPLY OF AERIAL BUNCHED CABLE SIZE 1X16+1X25 SQ MM		
S. No.	Particulars	Aerial Bunched Cable
1	Maker's Name & Address	
2	Rated Voltage	
3	Phase conductor Details	
(i)	No. of Phase Conductors	
(ii)	Nominal Sectional area of each conductor in sq. mm.	
(iii)	Number of Strands (mm)	
(iv)	Aluminium Grade	
(V)	Minimum Tensile Strength of each strand (mm) in N/mm ²	
(Vi)	Dia. Of compacted conductor along with	
(Vii)	Tolerance (in mm) Approx Mass (kg/km)	
(Viii)	Max D.C. resistance at 20 Deg. C (Ohm/KM)	
(ix)	Standard specification to which this material shall conform	
4	Messenger (neutral Conductor) details	
(i)	Nominal sectional Area of each conductor in sq.mm.	
(ii)	Number of strands (mm)	
(iii)	Dia. Of compacted conducted conductor along with Tolerance (in mm)	
(iv)	Approx. mass (kg/km)	
(v)	Minimum Breaking Load in (kn)	
(vi)	Max. D.C. Resistance of 20 Deg. C (Ohm/km)	
(vii)	Standard Specification to with this Material Shall conform	
5	Insulation of Phase Conductor	
(i)	Material	
(ii)	Insulation Thickness (mm)	
	(a) Nominal	
	(b) Minimum	
(iii)	Standard Specification to which this material shall conform	
6	Insulation of Messenger conductor	
(i)	Material	
(ii)	Insulation Thickness (mm)	
	(c) Nominal	
	(d) Minimum	
(iii)	Standard Specification to which this material shall conform	
7	Finished Cable (Completed Bunched Cable):-	
(i)	Overall Diameter (Approx.) in mm	
(ii)	Direction of Lay	
8	Standard Length of each Cable & its Tolerance	
9	(i) Total Length of Cable in	
	a Drum & its Tolerance	
10	Short Length	
11	Embossing	
12	Current Carrying Capacity (Amps)	