

COPPER ARMoured CABLES 1.1 KV. GRADE (APRIL 2006)

SIZE IN SQ. MM	2 CORE	3 CORE	3.5 CORE	4 CORE	6 CORE
1.5	93.13	108.44	—	128.48	180.79
2.5	120.32	143.04	—	170.54	247.40
4.0	161.22	198.52	—	244.61	366.90
6.0	216.65	273.38	—	337.56	506.37
10.0	313.91	414.08	—	514.96	772.44
16.0	408.29	543.98	—	719.98	1079.70
25.0	---	963.98	1117.54	1224.70	---
35.0	—	1251.72	1417.97	1582.17	---
50.0	—	1718.36	1952.70	2188.00	---
70.0	—	2298.16	2622.10	—	---
95.0	—	3303.54	3771.28	—	---
120.0	—	4138.28	4804.05	—	---
150.0	—	5004.87	5710.87	—	---
185.0	—	6188.70	7157.11	—	---
240.0	—	7880.82	8948.27	—	—
300.0	—	9726.36	11240.44	—	---
400.0	—	12937.74	14709.20	—	—

COPPER ARMoured MULTICORE CABLES 1.1 KV. GRADE (APRIL 2006)

NO. OF CORES	1.5 SQ. MM	2.5 SQ. MM	NO. CORES	1.5 SQ. MM	2.5 SQ. MM
7	192.27	267.78	19	395.80	585.80
8	219.30	306.42	24	486.90	731.50
10	271.37	350.50	27	536.16	804.10
12	272.97	403.01	30	583.10	887.21
14	308.42	454.96	37	699.24	1080.49
16	346.48	508.30	44	839.12	1268.90

H. T. CABLES (XLPE)

Stranded, Compact Circular Aluminium Conductor Screened with Extruded Semi-conducting compound XLPE Insulated, Insulation Screened with Extruded Semi-Conducting Compound in combination with copper Tape (0.3 KA for one sec.), Cores Laid up, Inner sheath of PVC Tape, Galvanised Steel Flat strip Armoured, & overall PVC Sheathed Cable conforming to IS : 7098/11/85 with latest amendments.

RATE PER METER

Cond. Cross Section in SQ. MM.	3.3 KV (CE/UE)	6.6 KV (E)	6.6 KV (UE) 11 KV (E)	11 KV (UE)	22 KV (E)	33 KV (E)
3 x 35	720.99	789.17	887.22	1249.43	1340.07	---
3 x 50	823.26	882.42	1004.38	1391.82	1480.00	2080.70
3 x 70	990.72	1070.94	1200.65	1552.27	1736.77	2394.57
3 x 95	1262.60	1266.46	1422.94	1813.99	1912.25	2587.10
3 x 120	1362.74	1438.96	1622.23	2059.65	2134.85	2784.64
3 x 150	1546.54	1659.56	1840.53	2328.38	2379.53	3045.35
3 x 185	1798.94	1923.27	2133.93	2593.00	2674.53	3342.18
3 x 240	2251.18	2466.72	2623.60	3106.52	3129.58	3929.80
3 x 300	2697.40	2814.72	3022.15	3669.06	3723.21	5429.40
3 x 400	3359.67	3559.78	3653.02	4365.00	4468.40	5359.70