

Date:

Dtd. 1st March 2010

Place: Mumbai

Cross Secti	Unarmoured (AYY)					Armoured (AYWY / AYFY)						
	CORE 1	CORE 2	CORE 3	CORE 3.5	CORE 4	CORE 1	CORE 2	CORE 3	CORE 3.5	CORE 4		
2.5												
4		51.10	61.00		73.00		101.00	113.30		130.00		
6		64.70	77.00		94.00		119.30	137.00		161.00		
10		82.00	104.00		129.00		144.10	167.20		201.00		
16	52.00	114.50	122.00		151.30	89.00	193.20	182.00		217.00		
25	68.00	135.00	180.00	218.00	231.30	117.00	184.00	230.10	269.60	294.00		
35	87.00	170.00	233.00	273.00	305.00	140.00	229.00	293.00	327.00	369.00		
50	109.00	217.00	302.00	360.00	398.00	170.00	276.00	365.00	422.00	472.00		
70	147.00	297.00	428.00	495.00	552.50	218.00	364.20	498.00	570.00	644.00		
95	188.00	395.00	549.00	647.00	719.00	240.00	468.20	622.40	710.00	812.00		
120	238.00	476.00	675.00	794.00	900.00	282.00	554.10	755.00	890.00	992.00		
150	285.00	574.00	835.00	980.00	1,125.00	339.00	683.00	917.00	1,048.00	1,200.00		
185	350.00	726.00	1,057.00	1,225.00	1,407.00	408.00	829.10	1,138.00	1,315.00	1,488.00		
240	445.00	924.00	1,354.00	1,578.00	1,800.00	505.00	1,024.40	1,419.00	1,650.00	1,867.00		
300	542.00	1,157.00	1,665.00	1,925.00	2,215.00	616.00	1,245.00	1,728.00	2,010.00	2,304.00		
400	700.00	1,457.00	2,104.00	2,485.00	2,810.00	783.00	1,590.00	2,206.00	2,531.00	2,911.00		
500	879.00	1,837.00	2,691.00	3,105.00	3,568.00	975.00	1,980.00	2,793.00	3,250.00	3,668.00		
630	1,120.00	2,338.00	3,409.00	4,017.00	4,442.80	1,225.00	2,475.00	3,538.00	4,175.00	4,725.00		
800	1,425.00	----	-----	----	----	1,575.00		-----	----	-----		
1000	1,800.00	----	-----	----	----	1,945.00		-----	----	-----		
EXTRAS FOR SPECIAL CONSTRUCTION:												
a)	Round wire	- 1C*95 & above	25.00%									
	Armouring	- 2C*16 & above	25.00%									
		-3C* 16 & above	25.00%									
		- 3.5C *25 & above	25.00%									
		- 4C* 10 & above	25.00%									
				FRL LOADING FACTOR								
				CABLE TYPE	INNER SHEATH	Outer Sheath ARMoured	UNARMoured	LSZH inner sheath		outersheath		
				SQ.M M.)			RED					
				POWER (AI.)								
b)	Stranding 10 sq.mm. And below		10.00%	Upto 16	10.00%	15.00%		15.00%	20.00%			
c)	Extruded P.V.C. Inner Sheath			25-50	7.50%	10.00%		12.50%	15.00%			
	-Upto 50Sqmm.		5.00%	70 & Above	5%	7.50%		15.00%	12.50%			
	-70Sq.mm. and above		2.50%	POWER SINGLE CORE (AI.)								
d)	HR PVC Insulation		2.00%	Upto 16	--NA--	20.00%		25.00%				
e)	HR PVC Outer Sheath		2.00%	25-50	--NA--	15.00%		20.00%				
f)	FR / Oxygen Index		2.50%	5 & ABOVE	--NA--	12.50%		17.50%				
g)	PVC Insulated Cable as per IS 1554		5.00%									