

**TECHNICAL PARTICULARS FOR CORDAGE, NYLON, CORED, 200 KGF BS**

SI No.	Test parameters	Specified values	Test Method
1	Roll length, m	As agreed between buyer & seller	IS: 1954
2	Mass, g/100m, max	430	IS: 7071-1989 Part - II
3	Breaking strength, kgf, min (Grip Distance 15 cm)	200	IS: 7071-1989 Part - IV
4	Extension at Break, %, min	20	IS: 7071-1989 Part - IV
5	Linear Density, Denier X Ply a. Sheath Yarn b. Core yarn	840 X 2 840 X 1	IS: 3442-1980
6	Constructional Parameters a. No. of Spindles b. No. of ends/spindle c. No. of Core threads	16 1 5	IS: 7071-1989 Part - 1 to 3
7	Constructional Particulars: a. No. of plaits/dm b. Twist per meter (TPM)	55-60 Spin Twist	IS: 4227-1998 IS: 832-1985
8	Material	Bright High Tenacity (not less than 8.5 gpd), Multifilament, Industrial Grade, Nylon 6/Nylon 66 Yarn	IS: 5762
9	Visual Inspection	Appendix 'B' of ADRDE/SPECN/2000/55	
10	Construction	Braided with Core	

**Note:** The technical particulars are tentative and it may require certain amendments during development followed by limited production.

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