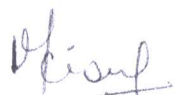


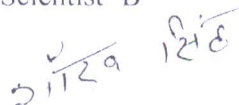
Technical Particulars for Braided Cordage Nylon, 450 kgf BS

SI No.	Test parameters	Specified values	Test Method
1	Mass, g/100m, max	1100	IS: 7071 Part - II
2	Breaking strength, kgf, min (Grip Distance 15 cm)	450	IS: 7071 Part - IV
3	Extension at Break, %, min	20	IS: 7071 Part - IV
4	Linear Density of Yarn, Tex x Ply [tolerance (-) 3 to (+) 8%] a. Sheath b. Core	93.3 x 2 93.3 x 2	IS: 3442
5	Constructional Parameters a. No. of Spindles b. No. of ends/spindle c. Total no. of sheath ends d. Total no. of core ends	16 2 ends/spindle in 8 spindle 3 ends/spindle in 8 spindle (to be used in alternate spindles) 40 8	IS: 7071 Part - I to III
6	Plaits/dm	38±2	IS: 4227 Annex. 'D'
7	Twist in yarn per meter, TPM	Single: 150±10% Ply: 100±10%	IS: 832
8	Material	Bright, High Tenacity, Multifilament, Nylon 6 or Nylon 66 Yarn	IS: 5762
9	Construction	Braided	Visual

Note: These technical particulars are drawn based on development supply and these may undergo certain amendments after bulk production, if required.



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