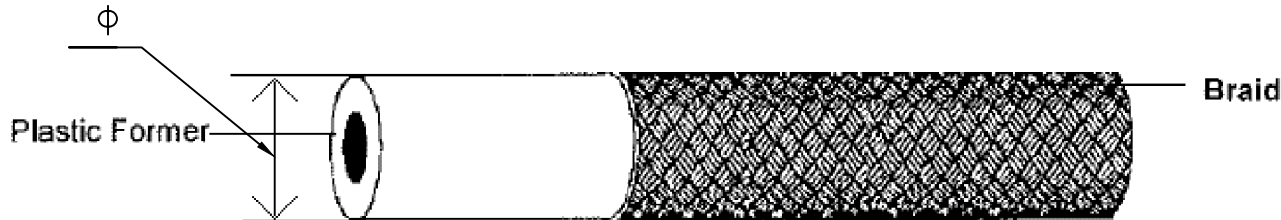


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MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 – 6	6 – 30	30 – 120	120 – 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:				
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



ø OF FORMER (mm)	BRAID DETAILS					
	NO. OF CARRIERS (mm)	X	NO. OF ENDS PER CARRIER (mm)	X	RANGE OF APPLICATION	
					INDIVIDUAL STRAND SIZE (mm)	MIN (mm)
35.0±0.25	48X20X0.15				35.0	50.0

TECHNICAL REQUIREMENTS:

1. TYPE : TUBULAR BRAIDING (NO FOLDING TYPE).
2. MATERIAL : FINEST TIN PLATED COPPER.
3. FORMER COLOR : BLACK.
4. BRAID EXPANSION RATIO: MIN 1:2.
5. OPTICAL COVERAGE: 93% TO 100%.
6. TEMPERATURE RANGE: -65°C TO 150°C.
7. PROTECTION FROM HOT SWARF.
8. HIGH SHIELDING FACTOR.
9. SCREEING FACTOR UP TO 30 MHz ACC. TO EN50289-1-6 UP TO 80 DB

UN CONTROLLED COPY

N1	0.025	N2	0.05	N3	0.1	N4	0.2	N5	0.4	N6	0.8	N7	1.6	N8	3.2	N9	6.3	N10	12.5	N11	25	N12	50	GRADE No.	VALUE	SYMBOL	SURFACE ROUGHNESS						
SL.No.	QTY	PART / STOCK No.				DESCRIPTION				SIZE		COMPANY STD./IS		Wt. (Kg)		MATERIAL																	
						PRODUCT	MUMBAI METRO CARS L2 & L7										REF DRG																
						MATERIAL	TIN PLATED COPPER										HEAT TREAT.		APPD	SYLAJA V		21.12.19											
						SURFACE TREAT.			REVD	K NAGARAJ		21.12.19				CHKD	DIVYA S		21.12.19														
						BRAID SCREEN (35 mm)				DRWN	PALLAVI		21.12.19				SCALE			SHEET	Wt.(Kg)												
										NTS			1 OF 1	0																			
										DRG No.		ALT																					
ALT.NO.	ECN NO/CHANGES				DATE	BY	CHKD	APPD	BEML LIMITED				525-21990																				