



TECHNICAL REQUIREMENTS:

- 1) TYPE : THIN WALLED FLEXIBLE ELASTOMERIC CABLE WITH COPPER CONDUCTOR OF ELECTRON BEAM IRRADIATED TYPE.
- 2) SIZE : SINGLE CORE, 1.5 SQ.MM (30 / 0.26)
- 3) INSULATION : GRADE - 1.8 / 3.0 KV, COLOUR - BLACK
- 4) SUPPLY : IN REELS OF LENGTH 100 MTRS.
- 5) SPECIFICATION : CABLE SHALL CONFORM TO RDSO SPECN. ELRS/SPEC/ELC/ 0019, (REV - '2') OR LATEST

NOTE :

REQUIREMENT OF LENGTH 'L' IS INDICATED IN RESPECTIVE DRAWINGS.

UN CONTROLLED COPY

GRADE NO.	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
	50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025
VALUE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SYMBOL	~	∇		∇∇		∇∇∇		∇∇∇∇		∇∇∇∇∇		∇∇∇∇∇∇

1. DIMENSIONAL TOLERANCES FOR SHEET-METAL AND WELDED STRUCTURE REF:RD-227

2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM

3. SURFACE PROTECTION UNLESS OTHERWISE SPECIFIED. REF. RD-244

4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-1)

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0	6	30	120	315	1000	2000	4000	8000
TOLERANCE		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	

ITEM REF.	QTY.	PART/STOCK No.	DESCRIPTION
PRODUCT			
RAIL COACH			
APPROVED	<i>V.S. Lakshmi</i>	11.09.12	
CHECKED	<i>S.P. Reshma</i>	11.09.12	
DRAWN	<i>S.A. Nayana</i>	11.09.12	929
TRACED			929-21003
STANDARDS			
BEM L LIMITED		TITLE	
PRODUCT DESIGN		E-BEAM CABLE 1.5 SQ.MM	
BANGALORE COMPLEX		COLOUR - BLACK	
		REF. DRG.	-----
		Wt.Kg.	SHEET
		1 OF 1	1 : 2
			ALT.
			1

