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- 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

																																																																									
																																																																									
																																																																									
	04 16 14	CABLE OD UPDATED. ECN No. 80002442	ANS. VSL																																																																						
REVISION	DATE	CHANGE	BY/APP.																																																																						
<table><tr><th colspan="2">SURFACE ROUGHNESS</th><th colspan="12"></th></tr><tr><th>GRADE NO.</th><th>SYMBOL</th><th>N12</th><th>N11</th><th>N10</th><th>N9</th><th>N8</th><th>N7</th><th>N6</th><th>N5</th><th>N4</th><th>N3</th><th>N2</th><th>N1</th></tr><tr><td>VALUE</td><td></td><td>50</td><td>25</td><td>12.5</td><td>6.3</td><td>3.2</td><td>1.6</td><td>0.8</td><td>0.4</td><td>0.2</td><td>0.1</td><td>0.05</td><td>0.02</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>				SURFACE ROUGHNESS														GRADE NO.	SYMBOL	N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1	VALUE		50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.02																												
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1. DIMENSIONAL TOLERANCES FOR SHEET-METAL AND WELDED STRUCTURE REF. RD-227		3. SURFACE PROTECTION UNLESS OTHERWISE SPECIFIED. REF. RD-244																																																																							
2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM		4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-1)																																																																							
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS		TOLERANCE																																																																							
RANGE		TOLERANCE																																																																							
0 6 30 120 315 1000 2000 4000		±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>Y.S. Lakshmi</i>	11.09.12			MATERIAL	SCALE		
CHECKED	<i>S.P.reshma</i>	11.09.12						
DRAWN	<i>S.D..Nayana</i>	11.09.12	929	929 - 21003				
TRACED			MODEL	NEXT ASSEMBLY			QTY.	
STANDARDS			MATERIAL CODE					
BEML LIMITED			TITLE		E-BEAM CABLE 1.5 SQ.MM			
 PRODUCT DESIGN BANGALORE COMPLEX			COLOUR - BLACK		DRG.No. 906-21461			
					Wt.Kg.	SHEET 1 OF 1		
					ALT.			