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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										

CABLE 2.5 SQ MM, 4 CORE

TECHNICAL REQUIREMENT :

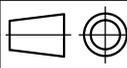
- 1) SIZE : 2.5 SQ MM , 4 CORE
- 2) CONDUCTING MATERIAL : COPPER
- 3) CONDUCTOR SIZE : a) NO. OF STRANDS 50
b) DIAMETER 0.25MM
- 4) COLOUR : RED , GREEN, BLACK, YELLOW
- 5) INSULATING MATERIAL : INSULATION SHALL BE EPDM AND SHEATH MATERIAL SHALL BE EEA/EMA/EVA
- 6) SPECIFICATION : DATA SHEET-7 OF EDTS 132 AND GENERALLY CONFORMING TO RDSO/PE/SPEC/TL/0019

UN CONTROLLED

NOTE :

- 1) CABLE SHOULD BE PROCURED FROM RDSO APPROVED SOURCES ONLY.
- 2) CABLE SHOULD BE SHOULD BE SUPPLIED IN MULTIPLES OF 100 MTRS ROLL.
- 3) EXACT LENGTH PF CABLE IS INDICATED IN THE RESPECTIVE DRAWINGS.

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./I.S	Wt. (Kg)
					MATERIAL	
			PRODUCT	8W DH I&M CAR - MRVC		
			REF DRG			
			MATERIAL			
			HEAT TREAT.	APPD	K.C.SHASHIKANTH	29.07.2014
			SURFACE TREAT.	REVD	K.C SHASHIKANTH	29.07.2014
			TITLE	CHKD	JAYARAMU.S	28.07.2014
			4 CORE CABLE	DRWN	JK YADAV	25.07.2014
				SCALE		SHEET OF
			DRG No.			ALT
			 BEML LIMITED			899-21164
ALT.No.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	