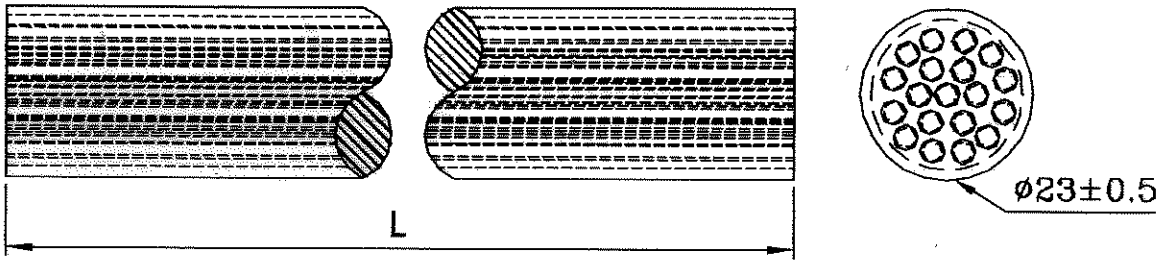
QUALITY OF WELD JOINTS REF. RD-230 MEDIUM
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS.1012.C.
ALL DIMENSIONS IN MM, UNLESS SPECIFIED

PROTO/PILOT/PRODUCTION



TECHNICAL REQUIREMENTS:

1) TYPE : THIN WALLED FLEXIBLE ELASTOMERIC CABLE WITH COPPER CONDUCTOR OF ELECTRON BEAM IRRADIATED TYPE.

2) SIZE : 19 CORE, 2.5 SQ.MM (50 / 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.

SINo.	QTY	PART No.	DESCRIPTION	SIZE	COMPANY.STD/IS.STD
		DETAIL PARTS		MATERIAL	

PRODUCT **ACEMU**

370 MTRS.	927-21501	IR OHE	SCALE	SHEET OF / Wt(Kg)
33 MTRS.	DMU/DPC5-7-0-552	DEMU		
150 MTRS.	EMU/6C/ASR-7-0-607	'C'/'D' CH.	MATERIAL	
415 MTRS.	EMU/M6/ASR-7-0-614	'M' CH.		
QTY	NEXT ASSY	MODEL	REF DRG	

TITLE
THIN WALLED CABLE
(19 CORE, 2.5 SQ.MM)

APPROVED	LAKSHMI V.S	12.09.12
CHECKED	RESHMA S.P	11.09.12
DRAWN	NAGARAJ	11.09.12

BEML LIMITED
R&D, BANGALORE COMPLEX
BANGALORE 560 075

DRG No. **906-21427** ALT

ALT	CHANGE/ECN No.	DATE	BY	CHKD	APPD

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

SURFACE ROUGHNESS