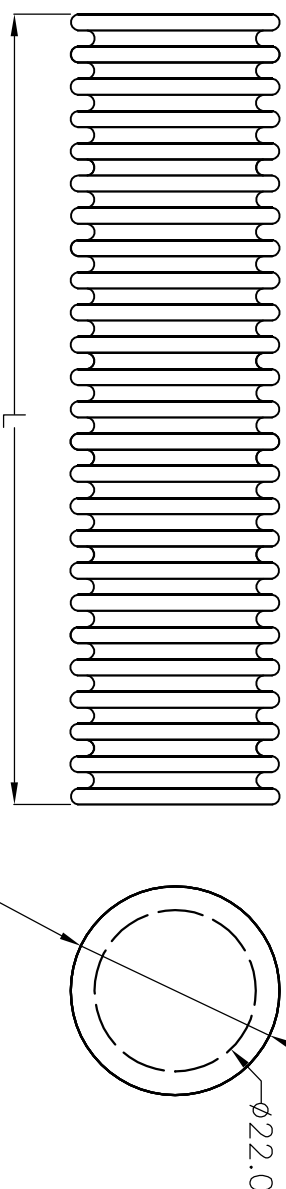




TECHNICAL REQUIREMENTS




- 1) TYPE: FIRE RETARDANT FLEXIBLE CORRUGATED CONDUIT (FOR EXTERNAL APPLICATION)
- * 2) MATERIAL: POLYAMIDE 6, HALOGEN FREE, UV RESISTANT & FLAME RESISTANT (UL94V0)
- 3) NOMINAL SIZE: NW23
- 4) COLOUR: BLACK
- 5) MINIMUM STATIC BENDING RADIUS: 55MM
- 6) SPECIFICATION: ALL REQUIREMENTS AS PER RDSO SPECN. RDSO/PE/SPEC/AC/0138-2009

NOTE : 1) REQUIREMENT OF LENGTH 'L' IS INDICATED IN RESPECTIVE DRAWINGS
2) ALL POLYAMIDE CONDUITS AND END FITTINGS AS INDICATED IN KIT DRG
(CONFORMING TO ABOVE RDSO SPECN.) SHALL BE OF SAME MAKE ONLY.
3) ITEM SHALL BE PROCURED FROM RDSO APPROVED SOURCES ONLY



REVISION	DATE	CHANGE	BY/APP.
△ _x			
△ _x			
△ _x			
△ _x			

SURFACE ROUGHNESS													
GRADE NO.	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	0.025
SYMBOL													
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 202 (PT-I).						
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	LAKSHMI V.S	16/03/12	501	501-21501
CHECKED	RESHMA S.P	13/03/12	501	501-21016
DRAWN	NAYANA S.A	13/03/12	501	501-21018
TRACED			MODEL	NEXT ASSEMBLY
STANDARDS			MATERIAL CODE	
BHARAT EARTH MOVERS LTD.,			TITLE	
 PRODUCT DESIGN BANGALORE COMPLEX			POLYAMIDE CONDUIT (NW23) DRG. No. 0004333500	
			 	WT. Kg. 1 OF 1 SHEET 1 OF 1 ALT.
			REF. DRG. ---	SCALE 1 : 1
			MATERIAL 6MTRS. 245MTR. 6MTRS.	*