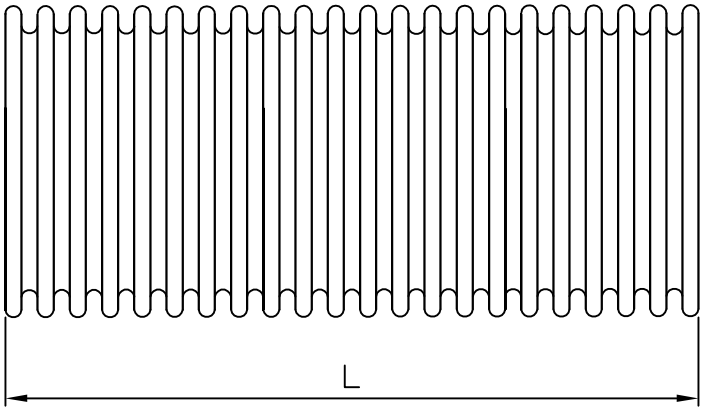
DRG. No.
0004333400 △

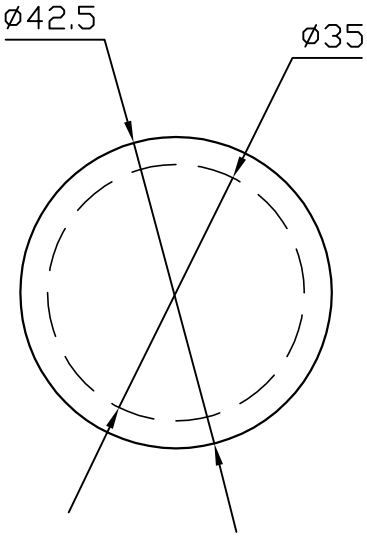
SURFACE TEXTURE

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: NW36
4) COLOUR: BLACK
5) MINIMUM BENDING RADIUS:75MM
6) SPECIFICATION: ALL REQUIREMENTS AS PER RDSO SPECN. RDSO/PE/SPEC/AC/0138-2009 (REV '1') OR LATEST

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
2. QUALITY OF WELD JOINTS REF. RD-230 MEDIUM
3. SURFACE PROTECTION UNLESS OTHER-WISE SPECIFIED. REF. RD-244
4. TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS (COARSE) REF. IS 2102 (PT-I)

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 6	6 30	30 120	120 315	315 1000	1000 2000	2000 4000	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				
CHECKED	RESHMA S.P	13/03/12				
DRAWN	NAYANA S.A	13/03/12	501	501-21018	0.5MTRS.	
TRACED			MODEL	NEXT ASSEMBLY	QTY.	
STANDARDS			MATERIAL CODE			

BHARAT EARTH MOVERS LTD.,
PRODUCT DESIGN
BANGALORE COMPLEX

TITLE
POLYAMIDE CONDUIT (NW36)

MATERIAL	SCALE
*	1 : 1

REF.DRG. ---

WT.KG. | SHEET 1 OF 1 | ALT.

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