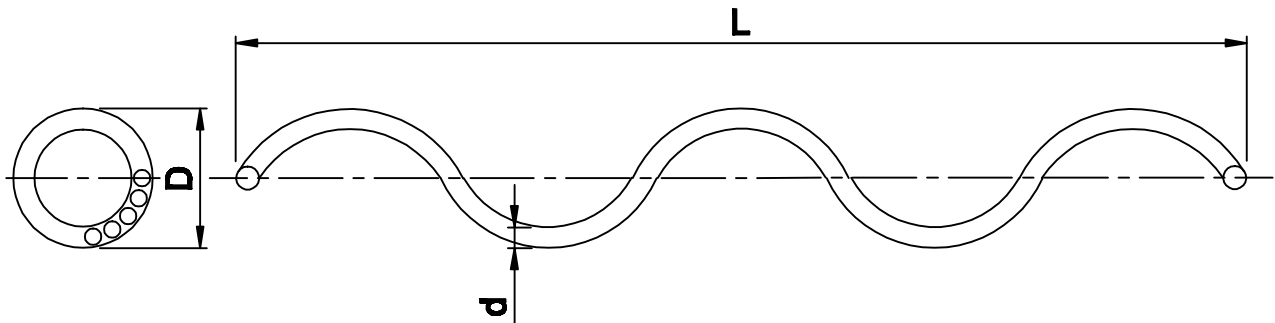




RIGHT HAND HELIX

NO.	CONDUCTOR	d	L	D	NO OF BARS	MATERIAL
1	DOG	4.62	1524	23.39	11	ALLUMINIUMALLOY
2	PANTHER	6.35	1930	33.7	11	ALLUMINIUMALLOY
3	ZEBRA	7.87	2540	44.36	12	ALLUMINIUMALLOY
4	MOOSE	9.27	2540	50.31	12	ALLUMINIUMALLOY

CODE NAME OF CONDUCTOR	DIMENSIONS IN MM					NUMBER OF ROD PER SET	WEIGHT IN KG.	CONDUCTOR DIA WITH ARMOUR ROD 'D'
	OVER ALL DIA OF CONDUCTOR	RANGE OF CONDUCTOR		WIRE DIA 'd'	ROD 'L'			
		MIN	MAX.					
DOG	14.15	14.00	14.63	4.62	1524	11	0.82	23.39
PANTHER	24.00	20.60	21.48	6.35	1930	11	1.91	33.70
ZEBRA	28.62	28.00	28.90	7.87	2540	12	4.24	44.36
MOOSE	31.77	31.31	32.23	9.27	2540	12	5.9	50.31

NOTE:-
HIGH TENSILE ALLUMINIUM ALLOY WIRE
U.T.S. MIN.35Kg. / mm²
TOLERANCE IN LENGTH AS PER IS
SLIP STRENGTH 15% OF UTS OF CONDUCTOR
END OF ARMOUR ROD SHOULD BE BALL ENDED

REV:	DESCRIPTION:

TENDER PURPOSE			
 GUJARAT ENERGY TRANSMISSION CORPN.LTD. S.P.VIDYUT BHAVAN, RACE COURSE, VADODARA - 390 007			
Preformed Armour Rod Suitable for ACSR Conductor			
DRAWN:	CHECKED:	APPD:	 SIZE: A4
SCALE:	DATE:	DRG. NO:	
2/1/88L-STD / CAC-031/883		1 OF 1	REV: R0