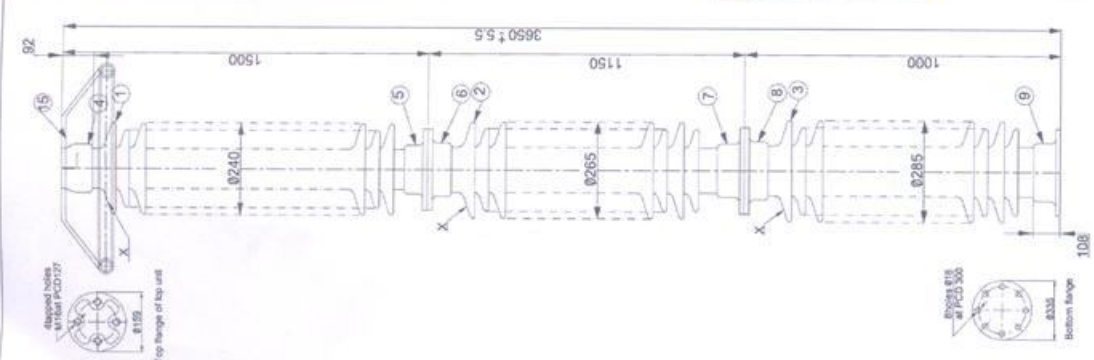




Sr no	Parameters	As per IEC	Values	Parameters	Values	As per IEC
1	C = 61	-	51	P1-P2	15	15
2	S/P = $\frac{64}{50}$	> 0.5	1.06	Inclination of shod top/bottom	-	-
3	I ₉₁ I ₈₂ d ₁ average	< 5	4.47 4.16	Profile factor	1.11	> 0.7
4	d ₁ average Dia	-	195.8	Crespage factor = $\frac{221 \times 221}{S^2}$	3.52	< 4

- 1 Shed profile meets all the requirements of IEC-60815 for pollution level III
- 2 Name of Mfg., trade mark, month & year of Mfr. Sr.no. to be marked at Position 'X'
- 3 All ferrug parts to be holdip galvanized as per IS:2633,IS:2629
- 4 Colour of glaze BROWN
- 5 Purity of zinc used for galvanising 99.95% (Min) as per IS: 209
- 6 Thickness of zinc Coating shall not be less than 50 g/m² (610g/m²)

APPROVED T-811 / TKP / SHEU

15	Corona Ring					Alu Alloy	1	
14	Nut Bolt Wt6x35					MS HOG	4	
13	Pink washer M16					MS HOG	44	
12	Spring washer M16					Spring Steel EQ	24	
11	Hick. bolt/out M16 x 75					MS HOG	16	
10	Hick. bolt/out M16 x 40					MS HOG	4	
9	Bottom flange					MCI/SGI-HOG	each	
8	Intermediate flange					MCI/SGI-HOG	each	
4	Top flange					MCI/SGI-HOG	1	
3	Porcelain shell bottom					Porcelain	1	
2	Porcelain shell Middle					Porcelain	1	
1	Porcelain shell top					Porcelain	1	

SR NO.	DESCRIPTION	DRG No.	WEIGHT	MATERIAL	QTY.	REMARKS
TITLE	400 KV					PROJECTION
	Solid Core Post Insulator		DRN	DBC	22/2/2010	
	For BPI With Corona Ring		CKD	DBC	22/2/2010	
			APD	DBC	22/2/2010	
REF:-	MSETCL					ALL DIMENSIONS ARE IN mm.
						SCALE: NTS
						Drg. No.
						Rev.No.
						0



ADITYA BIRLA INSULATORS
HALOL - INDIA
ABI

 BHEL Bharat Heavy Electricals Limited	MAHARASHTRA STATE ELECTRICITY TRANS. CO. LD. ANO228VY CHANDRAPUR-6 SUBSTATION		Grey :2 Brown:1 987280	
	LOCAL NO. CHANDRAPUR-6/PC/CHANDRAPUR-6/17 OF 18 CONTRACT NO. CHANDRAPUR-6/PC/CHANDRAPUR-6/17 OF 18 TRANSMISSION PROJECT (RAJNAN NEW DELHI P.O. NO.1THOOR/07/07/2011		Finish Code	Product code
 tata steel	LOCAL NO. CHANDRAPUR-6/PC/CHANDRAPUR-6/17 OF 18 CONTRACT NO. CHANDRAPUR-6/PC/CHANDRAPUR-6/17 OF 18 TRANSMISSION PROJECT (RAJNAN NEW DELHI P.O. NO.1THOOR/07/07/2011		Finish Code	Product code