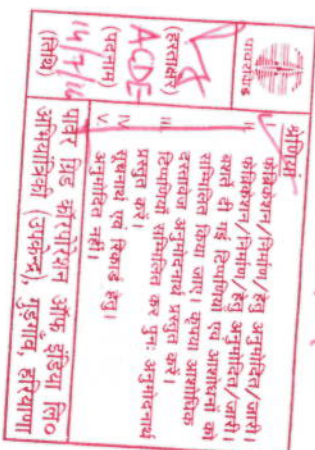
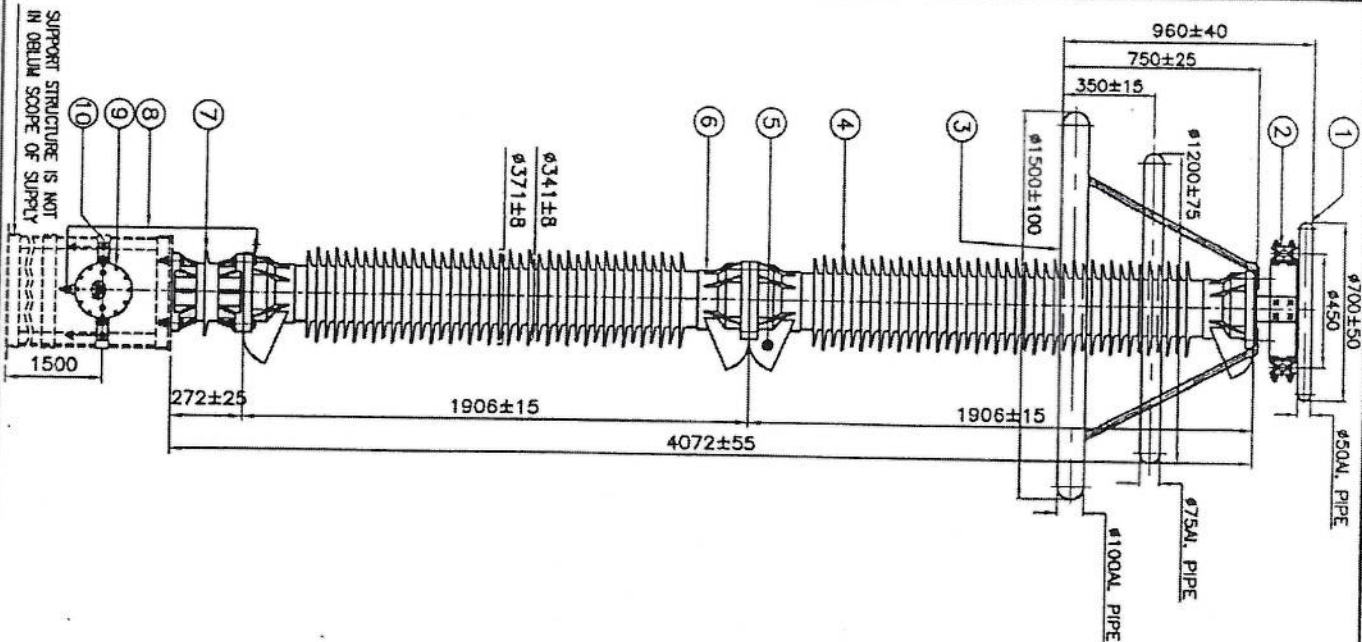
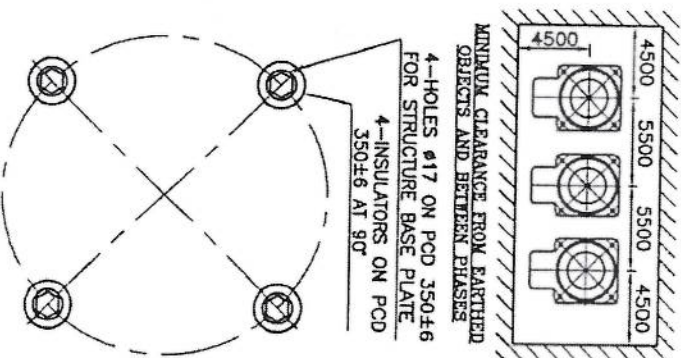


TECHNICAL PARTICULARS :-

1. ARRESTER RATED VOLTAGE : 336kV
2. NOMINAL DISCHARGE CURRENT : 20kA
3. MAX. CONTINUOUS OPERATING VOLTAGE : 267kV
4. LONG DURATION DISCHARGE CLASS : IV
5. PRESSURE RELEASE CLASS - A
6. TOTAL CREEPAGE DISTANCE : 13020mm MIN. i.e. 31mm/kV
7. WEIGHT OF COMPLETE ARRESTER : 400kg. $\pm 5\%$
8. APPLICABLE STANDARD : IEC 60098-4/IS 3070 PART-III
9. CANTILEVER STRENGTH : 250kgf.
10. RATED SHORT CIRCUIT CURRENT Is : 40kA/50kA/63kA (AS APPLICABLE)



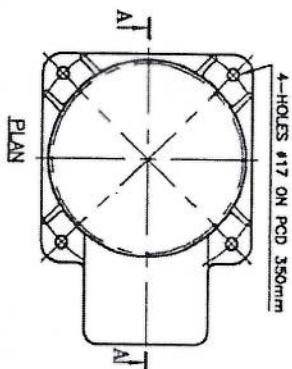
ARRESTER BASE MOUNTING DETAILS



10. EARTHING & FIXING TERMINAL (MS HDG)
9. SURGE MONITOR
8. CONNECTING LEAD (7054mm)
7. INSULATED CU. CABLE 2M LONG)
6. AL END FLANGE
5. PRESSURE RELEASE PORT
4. SILICONE POLYMER HOUSING
3. AL GRADING RING
2. TWIN MOOSE TERMINAL CLAMPS
1. CORONA RING

CUSTOMER : POWER GRID CORPORATION OF INDIA LTD.,	
CONTRACTOR : TECHNIO ELECTRIC & ENGRG. CO. LTD.,	
NOA No. : SUPPLY : CC-CS/652-WR2/SS-3096/53/G7/NOA-II/5644 DATED : 28-01-2016	
PROJECT : ERECTION : CC-CS/652-WR2/SS-3096/53/G7/NOA-II/5644 DATED : 28-01-2016	
SUBSTATION : SUBSTATION PACKAGE-SS01 FOR 4) EXTENSION OF 400KV BACHAU S/S UNDER TRANSMISSION	
SYSTEM STRENGTHENING ASSOCIATED WITH MUNDIRA UAP(PART-A) & B) EXTENSION OF 400KV	
& CONSTRUCTION OF 220KV (NEW) INDORE S/S [INCLUDING 2x500 MVA, 400/220/33KV	
AUTOTRANSFORMER] AND 4) EXTENSION OF 400KV & 220KV TRANS S/S [INCLUDING 1x500MVA,	
SUBSTATION : EXTENSION OF 400KV BACHAU SUBSTATION UNDER WRSS-XIV	
TITLE: 336kV-20KA SILICONE POLYMER HOUSED	
METAL-OXIDE SURGE ARRESTER	
DRG. No.: PAT-C4-336SM	DRN. BY: <i>[Signature]</i>
SCALE: N.T.S	APPRO. BY: <i>[Signature]</i>
ALL DIMENSIONS ARE IN mm. WITH A TOLERANCE OF $\pm 2\%$	
MODEL: PAT-C4	SHEET No.: 01 OF 09
REV. No. : 02	DATE : 11/06/2016
OELUM ELECTRICAL INDUSTRIES PRIVATE LIMITED,	
A-16 & 17 ASSIED PRANAI INDUSTRIAL ESTATE,	
BALANAGAR, HYDERABAD-57,	
TELANGANA, (INDIA)	

SUPPORT STRUCTURE IS NOT IN DELIM SCOPE OF SUPPLY



CUSTOMER	POWER GRID CORPORATION OF INDIA LTD.,
CONTRACTOR	TECHNO ELECTRIC & ENG'G. CO. LTD.,
INDIA No.	SUPPLY : OC-05/6532-WR2/SS--30964/S/07/NOA-1/5643 DATED : 28-01-2016
PROJECT	RECEIION : OC-05/6532-WR2/SS--30964/S/07/NOA-1/5644 DATED : 28-01-2016
approved by	SUBSTITUTION PACKAGE-SS01 FOR (a) EXTENSION OF 400KV BACHAU S/S UNDER TRANSMISSION
authorities	SYSTEM STRENGTHENING ASSOCIATED WITH MUNDRA (MUPP-TRANS-A) & (b) EXTENSION OF 400KV
	& CONSTRUCTION OF 220KV (NEW) INDORE S/S [INCLUDING 2x500 MVA, 400/220/33kV AUTO TRANSFORMER]
	400/220/33kV AUTO TRANSFORMER] UNDER WRSS--XV
SUBSTITUTION	: EXTENSION OF 400KV BACHAU SUBSTATION
TITLE: TYPICAL CROSS SECTION & PRESSURE RELIEF ARRANGEMENT	MODEL : PAT-C4
for 336KV-200KA METAL-OXIDE SURGE ARRESTER	REV. No. : 01
DRG. No. : PAT-C5-C4-336 DRN. DT: 21/04/2016	SHEET No. : 02 OF 09
REVISION: N.T.S	DATE : 11/06/2016
APPRO. BY: <i>[Signature]</i>	
ALL DIMENSIONS ARE IN mm. WITH A TOLERANCE OF $\pm 2\%$	
	CELEST ELECTRONIC INDUSTRIES PRIVATE LIMITED, A-16 & 17 ASSISED PARK INDUSTRIAL ESTATE, BALANAGAR, HYDERABAD-57, TELANGANA. (INDIA)