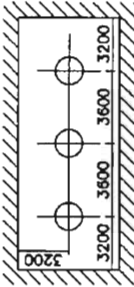


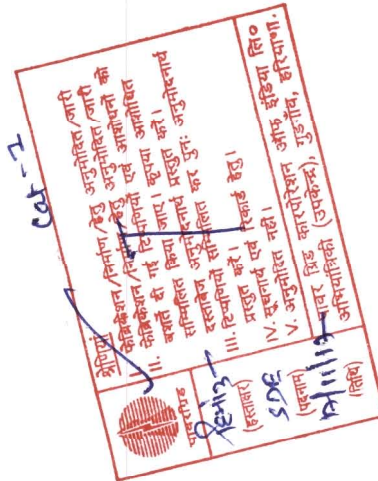
ARRESTER BASE MOUNTING DETAILS



MINIMUM CLEARANCE FROM EARTHED OBJECTS AND BETWEEN PHASES

TECHNICAL PARTICULARS :-

1. ARRESTER RATED VOLTAGE : 216kV
2. NOMINAL DISCHARGE CURRENT : 10kA
3. MAX. CONTINUOUS OPERATING VOLTAGE : 184kV
4. LONG DURATION DISCHARGE CLASS : III
5. RATED SHORT CIRCUIT CURRENT I_s : 40kA/50kA/63kA AS APPLICABLE
6. TOTAL CREEPAGE DISTANCE : 7685mm MIN. i.e. 31mm/kV
7. WEIGHT OF COMPLETE ARRESTER : 175Kgs. $\pm 5\%$
8. APPLICABLE STANDARD : IEC 60099-4
9. CANTILEVER STRENGTH : 150Kgf. (DEFLECTION 200mm MAX.)



8. EARTHING & FIXING TERMINATION (MS HDG)
7. SURGE MONITOR
6. CONNECTING LEAD (70sq.mm)
5. POLYMER INSULATING BASE
4. SILICONE HOUSING
3. MIDDLE SPACER
2. GRADING RING
1. TWIN MOOSE TERMINAL CLAMPS

TITLE: 216KV-10KA SILICONE POLYMER HOUSED METAL-OXIDE SURGE ARRESTER		MODEL: PBC	SHEET No.: 01 OF 08
DRG. No.: PBC3-128216SM(TC2) DRN. BY: <i>gshah</i>		REV. No.: 03	DATE: 26/10/2017
SCALE: N.T.S APPROD. BY: <i>gshah</i>		ORIELM ELECTRICAL INDUSTRIES PRIVATE LIMITED, A-16 & 17 ASSISTED PRIVATE INDUSTRIAL ESTATE, BALANAGAR, HYDERABAD-37. TELANGANA. (INDIA)	
ALL DIMENSIONS ARE IN m.m. WITH A TOLERANCE OF $\pm 2\%$			