



PART LIST			
NO	DESCRIPTION	MATERIAL	FINISH
1	HV. Terminal	Copper FTP	Nickel plated
2	Conservator	Aluminum alloy casting	Powder coated
3	Oil sight glass	Polycarbonate	
4	Upper insulator	Porcelain	Brown
5	Mounting flange	Aluminum alloy casting	Powder coated
6	Bottom insulator	Epoxy	Brown
7	Electrode	Aluminum alloy	Powder coated
9	Center pipe	Aluminum alloy	
10	Condenser core	O.I.P.	
11	Rating plate	Aluminum	
12	Oil filling plug	SS	
13	Test tap	Aluminum	Anodized
16	Bottom terminal	Copper FTP	Nickel plated

TECHNICAL DATA

a	Type	Draw rod type (OIP condenser)
b	Rated voltage.. L-L	36 kV
c	Working voltage.. L-E	21 kV
d	Rated current	1250 Amps
e	AC 1 min. test voltage (Dry)	77 kV
f	AC 1 min. test voltage (Wet)	70 kV
g	Lightning impulse	170 kVp
h	Total creepage length	1300 mm
i	Max. mounting angle	30° Max from vertical
j	Angle during storage	10° From horizontal
k	Standard	IEC 60137
l	Cartilever withstand	1250 Newton
m	Short time current	40 kA for 2 Sec.
n	Approx weight	60 kg.
o	Oil quantity	5 Ltrs

DRN	Darshan
CHK	-
APPD	DZ
DATE	24-12-2014

**YASH**  
HIGH VOLTAGE  
GUJARAT, INDIA.

CUST : CGI  
CODE : YCDBS0000221

36kV 1250A (100 BCT)  
Condenser Bushing

SCALE :-	1:1
DRG NO :	CBD036125SA01
REV.0	

Note: Tolerance for Upper and Lower Insulators shall be as per IEC 62155.

±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
0.5-6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000

TOLERANCE UNLESS OTHERWISE SPECIFIED