



PARTS LIST			
NO	DESCRIPTION	MATERIAL	REMARKS
1	HV. Terminal	Copper ETP	Nickel plated
2	Conservator	Alu./Alloy casting	Powder coated
3	Oil sight glass	Polycarbonate	Plain
4	Upper insulator	Porcelain	Gray
5	Mounting flange	MS	Powder coated
6	Bottom insulator	Epoxy	Gray
7	Electrode	Aluminum alloy	Powder Coated
9	Center pipe	Aluminum alloy	
10	Condenser core	O.I.P.	
11	Rating plate	Aluminum	Nickel plated
13	Thimble	Copper ETP	
14	Oil filling plug	SS	
15	Extension pipe	Aluminum alloy	Anodized
16	Test tap	Aluminum	Anodized

TECHNICAL PARTICULARS

1	Type	Draw lead type
2	Rated voltage.. L-L	115 kV
3	Working voltage.. L-E	71 kV
4	Rated current	800 Amps
5	AC 1 min. Test voltage (Dry)	255 kV
5	AC 1 min. Test voltage (Wet)	230 kV
6	Lighting impulse	550 kVp
7	Total creepage length	2990 mm (Min.)
8	Max. mounting angle	30° Max
9	Angle during storage	10°
10	Standard	IEC 60137
11	Canthlever withstand	3150 N
12	Short time current	25 kA / 2 Sec.
13	Approx weight	115 kg.
14	Oil quantity	12 Ltrs

DRN	Darshan		GUJARAT, INDIA.
CHK	-		
APPD	DZ	CUST :	CODE : YCDBS0000231
DATE	14-02-2015	115kV 800A (BCT=584) Condenser Bushing	

SCALE :-	1:1	DRG NO :	CBL1150800501	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

TOLEANCE UNLESS OTHERWISE SPECIFIED

All dimension are in mm.