

GUARANTEED TECHNICAL PARTICULARS**12 KV, 600 KVAR, CAPACITOR BANK:-**

Sr. No.	GTP PARAMETER	DATA
1.	Name of the manufacturer and type.	
2	Country of manufacturer.	
3	Country of origin of equipment.	
4	Reference standard IS 13925/1998(Part-I)	
5	Maximum voltage (RMS) which the capacitor can withstand continuously in KV	
6	Capacitor Bank rating in KVAR(600).	
7	Rated voltage of capacitor unit in KV (12 KV Phase to Phase)	
8	KVAR of individual unit at rated voltage (200)	
9	Mode of connection capacitor bank (connected in star with floated neutral)	
10	Capacitor unit.	
11	Mode of fuse protection.	
12	Type of discharge device and its location.	
13	Type of electrode.	
14	Dielectric loss angle of capacitor (Tan Delta) as per IS 13925)	
15	Capacitor losses (less than or equal to .2 W per KVAR (Plus Minus 10%))	
16	Type of impregnanant used.	

Signature of Tenderer

Date :

Place :

Company's Round Seal

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17	Type of dielectric (Polypropylene film).	
18	Insulation level power frequency test voltage in KV.	
19	Impulse withstands voltage in KVA.	
20	Numbers of units in each bank and numbers of units per phase (3 Units per bank)	
21	Number and type of bushing for capacitor units.	
22	Creepage distance of bushing in MM on rated voltage.	
23	Discharge device residual voltage in V (50)	
24	Time (Less than 10 Minutes)	
25	Terminal test 10 seconds for DC voltage in KV.	
26	One minute for AC voltage in KV.	
27	External fuse-type of fuse (Expulsion type)	
28	Whether indicating type.	
29	Tolerance limit.	
30	Degree of unbalance.	
31	Quantity of oil in KG (Approx)	
32	Weight of capacitor unit in KG (Approx)	
33	Dimension of capacitor unit (Approx.) in MM (WxHxT)	
34	Container (Sheet Steel) not less than 1.6 MM	

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GUARANTEED TECHNICAL PARTICULARS OF 11 KV VACUUM TYPE CAPACITOR SWITCHED

Sr. No.	GTP PARAMETER	DATA
1.	Name of the manufacturer.	
2	Applicable standard.	
3	Class.	
4	Maximum capacity.	
5	Rated voltage.	
6	Rated maximum voltage.	
7	Rated insulation level.	
8	Rated frequency.	
9	Rated normal current.	
10	Rated single capacitor breaking current.	
11	Rated short time current for one second.	
12	Rated making current (Peak)	
13	Impulse withstands voltage.(1.2 x 50 Micro sec wave, crest). 1) To earth & between poles. 2) Across terminals in open position.	
14	One minute power frequency withstands voltage. 1) To earth & between poles. 2) Across terminals in open position.	

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15	Current transformer. 1) Class. 2) Ratio. 3) Burden.	
16	Rated capacity of Auxiliary transformer.	
17	Mechanical endurance.	
18	Electrical endurance.	
19	Max. required current of Solenoid. 1) Closing Solenoid. 2) Opening Solenoid.	
20	Closing time.	
21	Opening time.	
22	Pressure of internal SF6 Gas.	
23	Operating mechanism.	
24	Range and stages of capacitive current for switching ON & OFF the capacitor.	
25	Inherent delay between two switches operations.	
26	Period of maintenance of the equipment.	

<p>Signature of Tenderer</p> <p>Date : Place :</p>	<p>Company's Round Seal</p>
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