



# POWER ELECTRONICAL

High Voltage Dielectric Diagnostics



Dielectric Diagnostic Products



HV/EHV Equipment Testing



Transformer Oil Testing  
(Permanent + Mobile Lab) NABL Approved



T-1424

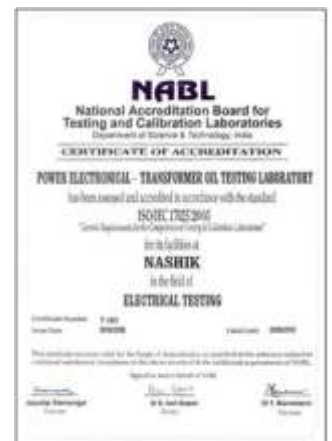
## NABL OIL TESTING LABORATORY AT YOUR DOORSTEP

Now things are changed and we need to take decisions instantly, we are growing and we do not have time to wait until 1 month for getting test results of my very important asset like Transformer. We don't need only result on site but we need results with interpretation and with trending so that we are able to take quick decisions.

If you are facing such problems then we have the solution with POWER ELECTRONICAL. We have NABL accredited Mobile Oil Testing Laboratory for your 24x7 emergency service. Our lab is having all the facility,

- Our NABL Accredited Oil Testing Laboratory able to visit your plant.
- Mobile Oil Testing Van equipped with well convergent Technicians who specially trained for Oil sampling as per IS Standard.
- Mobile Oil Testing Lab equipped with Oil Testing Engineer as well, who is able to do the Oil Testing as per IS Standards and analyze the results.
- Our Mobile Oil Testing lab able to do the following testing on site and as per relevant standards.
- You can able to Monitor Oil Testing.
- If any abnormal results found during testing then you can repeat the testing of particular oil sample immediately, so your repeatability will be increase and you can get the reliable results.
- We have DGA testing facility with Auto sampler method (Method C) which is worldwide approved and acceptable (Without human error). In India only we have such facility of DGA testing.
- Normally you can get Oil Testing Reports after 15 to 30 days in conventional process, but here you can get the results on site itself.
- We are maintaining pervious Oil Testing data in our data base for our regular customers, so in this way you are able to get Trend Analysis on site itself.

Sr.	Tests	IEC	ASTM	IS
1	Color & Appearance	ISO 2049	D-1524	IS 335
2	Breakdown Voltage	IEC 60156	D-877	IS 6792
3	Water Content	IEC 60814	D-1533 B	IS 13567
4	Acidity (Neutralization Value)	IEC 62021	D-974	IS 1448 [P-2]
5	Dielectric Dissipation Factor	IEC 60247	D-924	IS 6262
6	Resistivity	IEC 60247	D-924	IS 6103
7	Sediments & Sludge	IEC 61125	D-1524	IS 1866
8	Interfacial Tension	ISO 6295	D-971	IS 6104
9	Flash Point	IEC 2719	D-92	IS 1448
10	Pour Point	ISO 3016	D-97	IS 1448
11	Density	IEC 60814	D-1298	IS 1448
12	Kinematic Viscosity	ISO 3104	D-445	IS 1448 [P-25]
13	Dissolved Gas Analysis (With Auto sampler)	-----	D-3612-A	-----



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