



# Gwalior Testing Laboratory

Near Area Store, Sirol Road, Gwalior- 474006

Madhya Pradesh Madhya Kshetra Vidyut Vitaran Co. Ltd.

Web: portal.mpcz.in, email: mpcz.gtl22@gmail.com

GTL/MPCZ/GWL/FM19

## TEST REQUEST FORM (For DTR)

1. Name of Customer Organization: .....
2. Address of Customer Organization: .....
3. Contact Person's Name : ..... Designation: .....  
Contact Person's Mobile No.: ....., Email id: .....
4. Name of Sample/Product : Distribution Transformers
5. Customer's Reference No. & Date: Gate pass no..... dated.....
  - a. Sample Description and condition: .....
  - b. Test Specification: IS 1180 & IS 2026 .....
  - c. Drawings/ Catalogs/ Operating Manual (PI specify): .....
  - d. Test to be conducted. : Please tick below as per IS 1180.

1	Measurement of Voltage Ratio Polarity		8	Total Loss At 100% Load	
2	Checking of Vector relationship		9	Induced Over Voltage Withstand Test	
3	Measurement of No load loss and no load current		10	Separate Source Voltage Withstand Test	
4	Measurement of Insulation Resistance		11	Temperature Rise Test	
5	Measurement of Winding Resistance		12	Breakdown Voltage of Transformer Oil	
6	Measurement of Impedance Voltage and Load Loss				
7	Total Loss At 50% Load				

6. Sample Identification (Model No. Sr. No.):.....

7. Decision Rule required: Yes/No

If yes at Sr. No. 7 then please ✓ any one:

- a) Decision on Compliance to specification will be based on the tolerance mention in the standard specification. ☐
- b) For the tolerance specify by the customer, the same will be considered for the decision criteria. ☐
- c) If MU to be considered on decision of compliance, GTL will calculate MU at confidence level of 95% will be acceptable. If MU to be taken, please ✓ any one: i) Positive ☐  
ii) Negative ☐

### Agreement

I.....on behalf of M/s..... agree to the test conditions as given above and also agree to the terms & conditions of GT Lab, MPMKVCL Gwalior, as given on overleaf Sr. No. 1 to 8.

Signature : .....

Organization: .....

### Terms & Conditions

1. All possible precautions shall be taken for safe handling of the test item, however for damage, if any, during the testing due to unforeseen reasons the **GT Lab, MPMKVVCL Gwalior** shall not be held responsible.
2. Sample Copy accepted for the testing may be returned un-tested, if the circumstances are beyond our control.
3. The Test Report shall not be used for any legal purpose and shall not be produced in the Court of law.
4. Discrepancy found in Test Report (if any) will be Corrected and Modified Test report shall be issued with Revised Issue No.
5. Dispute (if any) shall be sorted out amicably; however, the decision of the laboratory in charge will be the final decision.
6. The above conditions are subject to change/modification any time without prior notice/information.
7. Except otherwise specified , GT Lab MPMKVVCL Gwalior reserves the right of disposal of uncollected Test Item , if not collected by customer within 6 months from the issue of the Test report.
8. GT Lab MPMKVVCL Gwalior, shall also not be held responsible for Physical Damage, Deterioration of accuracy, Security etc. of the tested item.

### Contract/Tender Review Form (For GTL use only)

1	Physical Condition of sample	
2	Whether sample received, is as per TRF (Yes/No)	
3	Whether decision rule applicable (Yes/No)	
4	Scope within range (Yes/No)	

Status of Sample (Accepted/Rejected)	
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Verified by Receiving In charge

Technical Manager