

Oil Leak Test for Power Transformers Observation Checklist

1). Initial Conditions Record

Parameter	Details
Date of Test Commencement	
Time of Test Commencement	
Transformer Name / Rating	
Transformer Serial Number	
Location / Substation	
Ambient Temperature at Start (°C)	
Initial Oil Temperature (°C)	
Normal Head Pressure at P1 (kN/m ²)	
Normal Head Pressure at P2 (kN/m ²)	
Weather Conditions	
Test Method	
Test Engineer Name & Signature	

4). Final Test Summary

Parameter	Result
Total Test Duration	
Leakage Observed	
Number of Leak Points	
Corrective Actions Required	
Overall Test Result (PASS / FAIL)	

Sealing