

<b>FIELD INSPECTION REPORT</b> Quality Control Form	ITP No.:	
	Inspection Gr.	
	Report No.	
	Date	

**5. I.R. Test- Circuit breaker/ Contactor main contacts. (unit: MΩ)**  
 \* Circuit Breaker open all phase primary to secondary:

Circuit Breaker Closed	Test Voltage	L1 – E	L2-E	L3-E	L1- L2	L2- L3	L3- L1	Remarks

\* Record Number of Tester Used: \_\_\_\_\_

**6. HV Pressure Test.** \* Record Number of Tester Used: \_\_\_\_\_

Test Point	Test Volts (kV)	Time (Min.)	Leakage (A)	Remarks
SW. Open, all phase to earth (Primary)				
SW. Open, all phase to earth (Secondary)				
SW. Close, all phase to earth				

**7. Conductivity Test**

Test Point (Phase)	L1	L2	L3	Remarks
Measured (mΩ)				

**8. a) Oil Circuit Breaker Test:**  
 Check oil condition, oil test result: \_\_\_\_\_

**b) Vacuum/ SF6- Circuit breakers or contactors:** Check SF6 Pressure: \_\_\_\_\_  
 Check for loss of vacuum/ SF6 by high-voltage test across open contacts.

Test Voltage (DC) \_\_\_\_\_ kV      Leakage current: \_\_\_\_\_ mA

**9.** 1) Current Transformer Test:      From E-032      Completed: \_\_\_\_\_  
 2) Potential Transformer Test:      From E-028      Completed: \_\_\_\_\_

**10. Protection Relay Test:**      From E-034      Completed: \_\_\_\_\_

**11. Restart Relay Tested:** \_\_\_\_\_      Result: \_\_\_\_\_ s

Remarks and Deviations:

Legend      NA.: Not Applicable