

SHUNT REACTOR

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TEST DATA

Test Data No. _____
 Station _____
 Equipment ID _____
 Date of Test _____
 Make _____
 Serial No _____

MVAR _____
 Year Manufactured _____

I. INSULATION RESISTANCE TEST

PARTS MEASURED	TEST KV	MEGOHMS		MΩ/KV	POLARIZATION INDEX	RATING (S, P, C)
		1 MIN	10 MIN			
HV-Case						
HV-LV						
LV-Case						

Standards Used: _____

Remarks: _____

II. WINDING RESISTANCE TEST

WINDING	TAP	WINDING MEASURED	RESISTANCE (mΩ) corrected at 75°C	RATING (S, P, C)
HV	Highest			mΩ
				mΩ
				mΩ
HV	N			mΩ
				mΩ
				mΩ
HV	Lowest			mΩ
				mΩ
				mΩ
TV				mΩ
				mΩ
				mΩ

Standards Used: _____

Remarks: _____

III. OIL DIELECTRIC BREAKDOWN VOLTAGE, ASTM D1816

SOURCE OF SAMPLE	TEST NUMBER					AVERAGE (X)	TEMP °C	RATING (S, P, C)
	1	2	3	4	5			
Main Tank								
LTC								

Standards Used: _____

Remarks: _____

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Overall Remarks:

Tested by :

Concurred by :

Contractor - Test Engineer

Owner's Representative

TEST INSTRUMENTS:

(Eqpt.ID/Make/Model/SN/
Date of last calibration)

Legend:

S - Satisfactory
P - Poor
C - Critical