

AUXILIARY TRANSFORMER TEST REPORT

ForumElectrical.Com

Consumer		Site	
Site Identification	250 KVA Auxiliary Transformer	Date	

1). Insulation Resistance Verification

Test equipment	IR Tester
Make and Model	

Test voltage: 5KV

Test duration: Sec

Time	Connection		
	HV - G (MΩ)	LV - G (MΩ)	HV - LV (MΩ)
sec			

2). Winding Resistance Measurement

Test equipment	WR Tester
Make	Multi-Amp

2. a). HV winding:

Tap Position	Resistance in Ω		
	Red-Yellow	Yellow-Blue	Blue-Red
1			
2			
3			
4			
5			
6			

2. b). LV winding:

Resistance in (mΩ)	R-N	Y-N	B-N

AUXILIARY TRANSFORMER TEST REPORT

ForumElectrical.Com

3). Transformer Turns Ratio Test

Tap Position	Red	Yellow	Blue	Calculated value
1				
2				
3				
4				
5				
6				

Remarks

Test Results Were Determined to Be Satisfactory

TEST ENGINEERING	CONSUMER
Sign	Sign
Name	Name
Designation	Designation
Date	Date