

PROPOSED TEST LEVELS FOR REPAIRED UNIT.

For 100% Test levels refer to IEEE STD C-57.12.00-2000, Table # 5&6

SCENARIO'S	DIELECTRIC TEST LEVEL %	PERFORMANCE TEST LEVEL %	DESIGN TEST LEVEL %	REMARKS
Replace one coil (HV or LV)	85%	100% (Only up to ONAF Rating)	N/A	
Replace multiple coils (HV and/or LV)	100%	100%	Thermal tests @ ONAN & 2 nd . ONAF Stage of cooling	Test on replaced coil at 100% level and for originals coil(s) test at 85% level.
Replace booster coil(s)	85%	100%	N/A	
Replace Regulating or TV coil(s)	85%	100%	N/A	
Complete Rebuild	100%	100%	Thermal tests @ ONAN & 2 nd . ONAF Stage of cooling	
Replace L.T.C.	85%	100%	N/A	
Core Dismantled Rebuilt/Replaced	85%	100%	Sound tests @ ONAN, ONAF, & ONAF Stages of Cooling	

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