

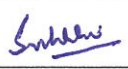


STAGE INSPECTION FORMAT FOR 5/9/15/60(55+5)kVA TRANSFORMER

Stage inspection Performance shall be carried out during the core and coil manufacture of the 5/9/15/60 KVA Transformer for 100% supplies offered:

A). CORE STAMPING :

Sno	Description			Acceptance criteria		Remarks		
1.	Record for the Core Stamping to be examined as per referred clause: • Cl: 8.19.1 Spec. RDSO/PE/SPEC/AC/0080-2007 Rev-2 & 3 for 60kVA/Integrated (55+5) KVA TXR. • Cl: 8.19.1 Spec. RDSO/PE/SPEC/TL//0158-2010 (REV-0 & Rev. 1) for 9/15 kVA TXR. • Clause 8.15 Spec. EDTS-366 Rev-Nil ,Corr.2 for 5kVA TXR.			To be examined /Verified				
	Sno.	Purchase Invoice No. & Date	Qty Purchased	No. of Transformers Inspected	Qty Consumed	Qty Balance	Date of Insp.	Sign of Inspecting Official
2.	Make /Cat No. /Part No.			To be examined /verified				
3.	Test Certificate reference from OEMs with latest NABL Test Certificate			To be examined /Verified				

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B). COIL WINDING :


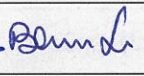

Sno	Description							
1.	Purchase Invoice No.& Date				To be examined /verified			
2.	Qty Purchased				To be examined /verified			
3.	Sno.	Purchase invoice No. & date	Qty Purchased	No. of Transformers inspected	Qty Consumed	Qty Balance	Date of Inspection	Sign of Inspecting Official
4.	Test Certificate reference from OEMs with latest NABL Test Certificate							
5.	Size of HV winding wire/Conductor :				Declared	Actual		
	Size(OD) or (Width x Thickness) =Total cross-sectional area							
6.	Weight of HV winding wire/Conductor (in kgs)							
7.	Size of LV wire/Conductor							
	Size(OD) or (width x Thickness) =Total cross-sectional area							
8.	Weight of LV winding wire/conductor (in kgs)							

C). Weight Variation (Copper Wdg & Core) :

1.	Combined weight of the Copper Windings coils and Core (in Kgs)	Declared wt.	Actual wt.	Max. Variation of $\pm 1\%$ permitted

D). Weight Variation of Transformer:

1.	Total Weight of Transformer (in Kgs)	Declared wt.	Actual wt.	Variation of $\pm 3\text{Kg}$ permitted

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