



Transformer Checklist (Page 1 of 2)

1. **Transformer Type** (Circle one):
 - A. Dry Type Isolation Transformer
 - B. Dry Type Autotransformer
 - C. Dry Type Inductor/Reactor/Choke
 - D. Epoxycast/Cast Coil
 - E. Motor Starting Autotransformer
 - F. Motor Starting Reactor
 - G. Oil Filled
 - H. Other

2. **Specifics:**
 - A. Self Cooled (AA) KVA:
 - B. Fan Cooled (FA) KVA:
 - C. Frequency:
 - D. Number of phases

3. **Primary Data:**
 - A. Voltage:
 - B. BIL:
 - C. Taps
 - D. Winding Material (Circle one): Copper Aluminum

4. **Secondary Data:**
 - A. Voltage
 - B. BIL
 - C. Taps:
 - D. Winding Material (Circle one): Copper Aluminum
 - E. % Impedance:
 - F. Electrostatic Shielding: Yes / No

5. **Loss and Temperature Requirements**
 - A. Winding Temperature Rise (Circle one): 80C 100C 115C 135C 150C
 - B. Insulation System (Circle One): 130C 155C 180C 200C 220C
 - C. No Load Loss Limits (watts):
 - D. Full Load Loss Limits (watts):
 - E. Thermostats (Circle one): Norm. Closed / Norm. Open / None
 - F. Temperature Gauge: Yes / No

6. **Enclosure Style**
 - A. Circle one: NEMA 1 / NEMA 3R / NEMA 4 / NEMA 4X / NEMA 12
 - B. Free Standing
 - C. Substation Style
 - D. Compartmentalized Padmount

7. **Termination Style**
 - A. Cable entry (Circle one): Top / Bottom
 - B. Bussing requirements (Please define in Remarks and Clarifications)
 - C. Other (Please define in Remarks and Clarifications)

8. Dimensional Criteria

- A. Height
- B. Width
- C. Depth
- D. Weight

9. Testing Requirements

- A. Standard Production Tests
- B. Other Tests (circle all that apply): Impulse Level / Sound Level / Temperature Rise / Partial Discharge / Short Circuit Test
- C. Certified Test Results Required: Yes / No

10. Agency Markings

- A. UL Listing
- B. UL Recognition
- C. CSA
- D. CE

11. Remarks and Clarifications:



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