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Title: Maintenance instructions for Isolation Transformer-MAE675UV2				
Prd By: C.Pavan	Chkd By: Mallikarjuna	Appd By: V R Rao	Date	
Sign: C.Pavan	Sign: Mallikarjuna	Sign: V R Rao	18/08/22	

The following steps are involved for the maintenance of Isolation Transformer

- Visual Check
- Safety Operations
- Rate of Maintenance Operations
- Operations

1. VISUAL CHECK:

Check the Isolation Transformer visually for damages.

2. SAFETY OPERATIONS :

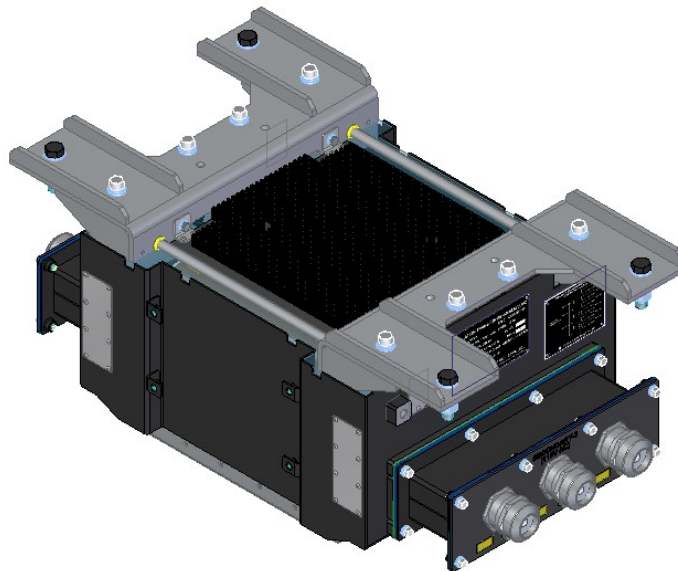
Before starting any maintenance operations, make sure to follow local safety rules & regulations. Make sure that the power supply should be off.

3. RATE OF MAINTENANCE OPERATIONS :


- The Transformer can operate with little maintenance, approximately for every six months under normal environment, but with a higher frequency under severe pollution conditions or vibrations.
- In order to determine the normal rate of maintenance operations, they should be carried on a more frequent basis during the first year, approximately every month.

4. OPERATIONS:

- **CLEANING**



Isolation Transformer

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- Check that heat sink guard is not clogged (any foreign material should be removed by hand).
- Blow compressed air over the Transformer (especially on heat sink guard) to remove the dust on mesh).
- **TIGHTENING :**
Check the visual aspect and the tightening torque of 102N-m on Transformer mounting frame at 4 locations.

REV NO	DATE	DESCRIPTION OF REVISION
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