

## FAN SETTING PROCEDURE

*This document is specifically written to describe the procedure to change out the fan setting on the liquid level temperature gauge installed on WEG's Medium Voltage Renewables Transformers (MVT).*

The information contained in this document is subject to change without notice. This document is not intended as a substitute for proper training or adequate experience concerning the safe operation of the process described; hence this is the sole responsibility of the user or the installer or purchaser of the transformer.

Only a **competent technician** who are familiar with the transformer should install, operate, and service the transformer.

A **competent technician** must have the following qualifications:

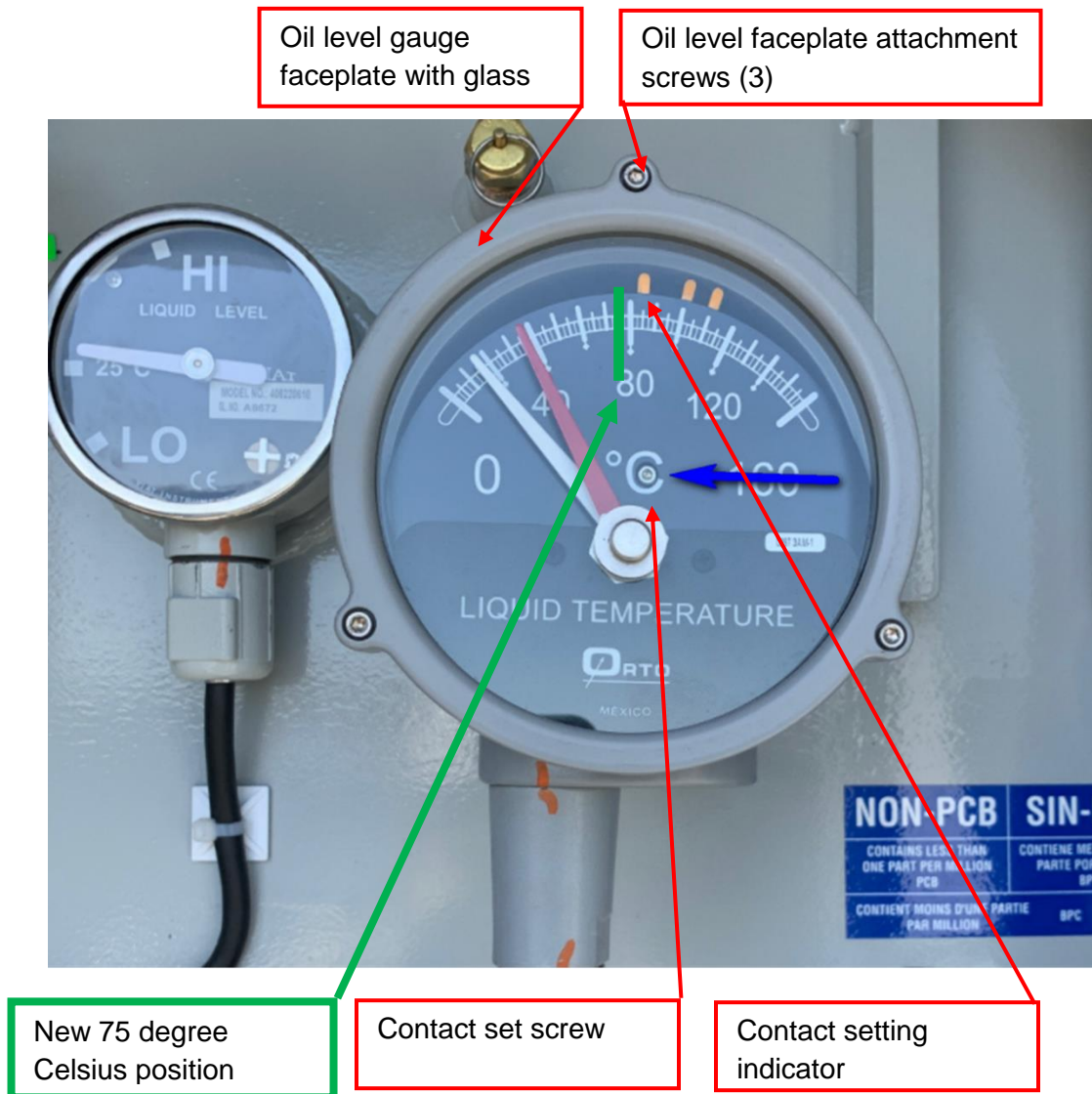
- Thoroughly familiar with the instructions as given in the instruction manual.
- Fully trained in industry-accepted high and low-voltage operating practices and safety procedures.
- Trained and authorized/certified to energize, de-energize, clear, and ground the transformer.
- Well versed in the use and care of personal protective equipment (PPE) such as arc flash clothing, safety glasses, face shield, hard hat, rubber gloves, clamp-stick, hot-stick, etc. as prescribed by OSHA or any other national standards applicable to the transformer.

Please read the instruction manual for a proper understanding of the installation, operation and maintenance for the transformer.

For the sole purpose of safe installation and operation of the transformer, the operator must read and understand all cautions and warnings labels as included in the instruction manual.

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## Introduction:



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### Procedure:

This procedure described fan setting changes on the ORTO liquid temperature gauge, as follows:

**STEP 1:** Open the faceplate of the Orto Liquid Temperature gauge by unscrewing (turn counter clockwise) the three (3) faceplate attachment screws.

**STEP 2:** Take off prudently the oil level gauge faceplate with glass and seal, locate in a safe place to avoid damage together with the three (3) screws.

**STEP 3:** Unscrew (turn counter clockwise) the contact setscrew (**blue arrow**) with no more than **one and a half (1.5) turn**, enough to permit adjustment of the contact-setting indicator.



Unscrewing with more than one and half (1.5) turns is not permitted. If issues are arising contact WEG.

**STEP 4:** Mover prudently the left contact-setting indicator (facing the gauge) counter clockwise till indicator is in the 75 degree Celsius position as indicated in picture above (green line).

**STEP 5:** Tighten (turn clockwise) the contact setscrew and tighten very prudently.

**STEP 6:** Install/attach oil level gauge faceplate with glass and seal and screws, making sure seal is seated well.



In case of doubt always contact factory or visit the our web at [www.weg.us](http://www.weg.us)

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**NOT READING AND COMPLYING WITH ALL SAFETY INFORMATION, INSTRUCTIONS AND WARNINGS LABELS THROUGHOUT THE INSTRUCTION MANUAL BEFORE ATTEMPTING ANY INSTALLATION, OPERATION, OR MAINTENANCE ACTIVITIES MAY LEAD TO DANGEROUS SITUATIONS. IN CASE OF DOUBT CONTACT WEG:**



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