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## METHOD OF STATEMENT

### **Name of the Task:**

Installation and commissioning of MTS make 15kN Servo Hydraulic Actuator at M/S Endurance Technologies Limited, Aurangabad.

### **Purpose:**

This work instruction is how the installation to be done for “MTS 15kN Servo Hydraulic Actuator”.

### **Scope of Work:**

1. Installation of Actuator on ETL, Aurangabad supplied load frame.
2. Installation of HSM module.
3. Installation of Hydraulic Hoses between HSM and Actuator
4. Installation of Controller cards.
5. Installation of Cables between Servo valve, LVDT, Load Cell and Controller.

### **Safety Requirements:**

1. Safety Shoes
2. Safety Goggles
3. Gloves

### **Working Procedure:**

- Checking the frames prepared by ETL, Aurangabad.
- Unpacking the consignment received from MTS, USA.
- All MTS hydraulic peripherals to be stopped before installation activity.
- Physical installation of Actuator on frame with help of customer supplied man power.
- Proper torqueing of the bolts on frame.
- Ensure proper engagement of Actuator with frame by means of torque verification.
- Ran the Actuator and provide training to customer.

For **MTS Testing Solutions India Private Limited.,**



**Authorized Signatory**

OFFICE FOR CORRESPONDENCE

**MTS Testing Solutions India Pvt. Ltd.**

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