***FRICTION COMPENSATION TESTING***

Date: 26-09-2023 Tested by: No name found

|  |  |  |  |
| --- | --- | --- | --- |
| **SL. No:** | **Description** | **Check**  **/** | **Remarks** |
| 1 | Check the test setup assembly. | ✗ |  |
| Check the connection. | ✗ |  |
| Check the active current value just after enabling the drive. | ✗ |  |
| Check if actuator is warmed up. | ✗ |  |
| **Procedure of Actuator Friction Compensation Testing** | | | |
| 2 | Test the actuator for velocity control mode. | ✗ |  |
| 3 | Record the following data.   * Actual Velocity * Active Current * Recording time | ✗ ✗ ✗ |  |
| 4 | **Noise and Current Check** | **Yes/No** | **Inspected By** |
| Any Abnormal Noise | yes |  |
| Abnormal Peak Current | yes |  |

***Setup Assembled by***

Name: No name found Date: No date found Signature: 

***Tested by***

Name: No name found Date: No date found Signature: 

***Approved by***

Name: No name found Date: No date found Signature: 

**Remarks:**