



## FRICTION COMPENSATION TESTING CHECKLIST

Actuator Serial Number : 2222

Document Number: FCTC\_2222\_26092023

Rev no: 0

### **FRICTION COMPENSATION TESTING**

Date: 26-09-2023

Tested by: admin

SL. No:	Description	Check ☑/☒	Remarks
1	Check the test setup assembly.	✓	12312
	Check the connection.	✗	
	Check the active current value just after enabling the drive.	✗	
	Check if actuator is warmed up.	✗	312
<b>Procedure of Actuator Friction Compensation Testing</b>			
2	Test the actuator for velocity control mode.	✓	
3	Record the following data. <ul style="list-style-type: none"><li>- Actual Velocity</li><li>- Active Current</li><li>- Recording time</li></ul>	✗ ✓ ✗	3
4	<b>Noise and Current Check</b>	<b>Yes/No</b>	<b>Inspected By</b>
	Any Abnormal Noise	yes	
	Abnormal Peak Current	yes	

### **Setup Assembled by**

Name: admin

Date: 26-09-2023

Signature:

### **Tested by**

Name: admin

Date: 26-09-2023

Signature:

### **Approved by**

Name: admin

Date: 26-09-2023

Signature:

### **Remarks:**

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