



## FRICTION COMPENSATION TESTING CHECKLIST

Actuator Serial Number : 12345abcdeftyhfr12345  
FCTC\_12345\_26092023

Document Number:

Rev no: 0

### **FRICTION COMPENSATION TESTING**

Date: 26-09-2023

Tested by: user

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.	✓	
<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>	✗ ✓ ✗	
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: user

Date: 26-09-2023

Signature:

#### **Tested by**

Name: user

Date: 26-09-2023

Signature:

#### **Approved by**

Name: No name found

Date: No date found

Signature:

NO SIGNATURE FOUND

#### **Remarks:**