



FRICTION COMPENSATION TESTING CHECKLIST

Actuator Serial Number : {{actuator_serial_no}}

Document Number: {{doc_no}}

Rev no. {{rev_no}}

FRICTION COMPENSATION TESTING

Date: {{date}}

Tested by: {{tested_by}}

SL. No:	Description	Check ✓/✗	Remarks
1	Check the test setup assembly.	✓	remark text
	Check the connection.	✓	table remark text 2
	Check the active current value just after enabling the drive.	✓	table remark text 3
	Check if actuator is warmed up.	✓	table remark text 4
Procedure of Actuator Friction Compensation Testing			
2	Test the actuator for velocity control mode.	✓	table remark text 5
3	Record the following data. <ul style="list-style-type: none">- Actual Velocity- Active Current- Recording time	✓ ✓ ✓	table remark text 6
4	Noise and Current Check	Yes/No	Inspected By
	Any Abnormal Noise	yes	inspector_name
	Abnormal Peak Current	yes	inspector_name

Setup Assembled by

Name: {{assembled_by}}

Date: {{assembled_date}}

Signature: _____

Tested by

Name: {{tested_by}}

Date: {{tested_date}}

Signature: _____

Approved by

Name: {{approved_by}}

Date: {{approved_date}}

Signature: _____

Remarks:

{{end_remarks}}