# Quality And Accreditation Institute Centre for International Accreditation

(formerly Centre for Laboratory Accreditation)



## Certificate of Accreditation

### Neutech Automation

2/45, SFS, Agrawal-Farm, Mansarovar, Jaipur-302020, Rajasthan, India

has been assessed and accredited in accordance with the Standard

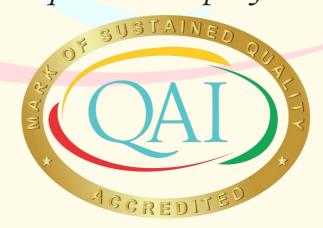
ISO/IEC 17025:2017

"General Requirements for the Competence of Testing and Calibration Laboratories"

In the field of

#### Calibration

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard & any other requirements specified by QAI.



QAI/CIA/CL/2023/0003

Valid from: 11 December 2023

Valid until: 10 December 2025

Dr. Bhupendra Kumar Rana

Chief Executive Officer

Prof. Vikram Kumar

Chair, CIA



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#### Scope of Accreditation

Neutech Automation

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Accreditation Standard: ISO/IEC 17025:2017

Mechanical Discipline							
SI.	Measurand or	Calibration or	Measurement Range and	Calibration and			
No.	Reference Material/	Measurement Method	Additional Parameters	Measurement Capability			
	Type of Instrument or	or Procedure	Where Applicable (Range	(CMC) (±)			
	Material to be		and Frequency)				
	Calibrated or						
	Measured/ Quantity						
	Measured/						
	Instrument						
At Permanent Laboratory and At-Site							
		Comparison with					
	Hydraulic <mark>Pre</mark> ssure	Digital Pressure Gauge					
1.	Analogu <mark>e/</mark> Digital	and water-based pump	3.5 bar to 700 bar	5.79% Rdg.			
	Pressur <mark>e</mark> Gauge	comparator					
		Based on DKD-R6-1					

Thermal Discipline								
At Permanent Laboratory and At-Site								
		Comparison Method by						
1.	Thermocouple/RTD / Temperature Controllers with sensor	using N Type						
		Thermocouple with						
		Universal Calibrator	250 °C to 1200 °C	2.26 °C				
		and Constant Dry Bath						
		As per Procedure no.	>400 °C to 1200 °C	3.81 °C				
		NA-QMS-P-07 based on						
		DKD-R-5-1 and ASTM E						
		220-13/EURAMET cg-8						

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