



# Certificate of Accreditation

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This is to certify that

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## FORZA PROJECTS LIMITED

154 TRANS AMADI INDUSTRIAL LAYOUT, PORT HARCOURT, RIVERS STATE, NIGERIA

Has been assessed by the Nigeria National Accreditation System and meets the requirements of the International Standard

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## ISO/IEC 17025:2017

with demonstrated technical competence in the field of

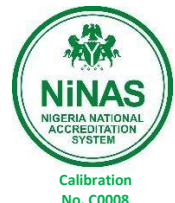
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## Calibration

for the specific services listed on the approved Scope of Accreditation.

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On behalf of the Nigeria National Accreditation System:



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Issue date: **November 29, 2024**  
Valid through: **November 28, 2026**

## Scope of Accreditation

### Calibration Laboratory

**FORZA PROJECTS LIMITED**

154 TRANS AMADI INDUSTRIAL LAYOUT, PORT HARCOURT, RIVERS STATE, NIGERIA

Schedule NO.: C0065

Issue No. 1: 29 11, 2024

Valid to : 28 11, 2026

#### CALIBRATION AND MEASUREMENT CAPABILITY (CMC)

Measured Quantity	Range	Expanded Measurement Uncertainty (k = 2)	Remark (Calibration Method)
DC Voltage	0 to 1000V	0.03% of Range	EURAMET CG-15
DC Current	0 to 10A	0.03% of Range	EURAMET CG-15
AC Voltage	0 to 1000V (10Hz to 2KHz)	0.08% of range	EURAMET CG-15
AC Current	0 to 10A (10Hz to 2KHz)	0.1% of Range	EURAMET CG-15
<b>RESISTANCE</b>			
Simulated 2 wire	0 to 10MΩ	0.02% of range	EURAMET CG-15
Passive 2 wire	10 to 200MΩ 100MΩ to 10GΩ	1% Rdg 5%	EURAMET CG-15
Insulation Resistance	2.5KV	1% - 5%	EURAMET CG-15
Measure	50MΩ	0.2%	EURAMET CG-15
<b>TEMPERATURE</b>			
Dry Block Calibrators, Mercury in Glass Thermometer, Temperature recorder	-10°C to 140°C	±0.15°C	EURAMET CG-8
Thermocouples	- 200°C to 1000°C	±0.22°C	EURAMET CG-11
Resistance Temperature Detector	-200 to 850°C	0.02% Rdg	EURAMET CG-11
<b>PRESSURE</b>			
Pressure Gauges, Pressure Transducer (Indicators), Pressure Recorders and Pressure Transmitters	0 to 25,000Psi	0.25% FS	BS EN 837- 1:1998 DKD-R6- 1:2014
<b>FORCE MEASUREMENT</b>			
Manual Torque Wrenches	2 to 40 Nm	±0.5% Rdg	ISO 6789-2:2017
	30 to 1500 Nm	±0.5% Rdg	
<b>Mass</b>	10g to 1kg	±0.5 mg	NPL GPG-71