



Certificate of Accreditation

This is to certify that

INSPECTION AND TESTS NIGERIA LIMITED

KM 1 ELEME-ONNE ROAD, OFF ELEME JUNCTION FLYOVER, OPPOSITE
BRISTOW QUARTERS, PORT HARCOURT, RIVERS STATE, NIGERIA
Has been assessed by the Nigeria National Accreditation System and
meets the requirements of the International Standard

ISO/IEC 17025:2017

with demonstrated technical competence in the field of

Testing

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

On behalf of the Nigeria National Accreditation System:



Issue date: **May 5th, 2025**
Valid through: **May 4th, 2027**

Scope of Accreditation

Mechanical Testing Laboratory

INSPECTION AND TESTS NIGERIA LIMITED

KM 1 ELEME-ONNE ROAD, OFF ELEME JUNCTION FLYOVER, OPPOSITE BRISTOW QUARTERS, PORT HARCOURT, RIVERS STATE, NIGERIA

Schedule NO.: T0040A

Issue No. 2: 05 05, 2025

Valid to : 04 05, 2027

Materials/Products Tested	Type of Tests/Properties Measured, Range of Measurement	Standard Specifications, Techniques/Equipment Used
Pipes, Metal Plates	Tensile Test i. Modulus of elasticity on test pieces in the range of 0 kN to 1000 kN	ASTM E-8, ASME IX, AWS D1.1, API 1104
	Bend Test	ASTM E-190, ASME IX, AWS D1.1, API 1104
	Charpy V-notch Impact upto 750J Test from ambient temperature to -80 ⁰ C	ASTM E-23, ASME IX, AWS D1.1, API 1104
	Brinell Hardness Test	ASTM E-23, ASME IX, AWS D1.1, API 1104
	Vickers Hardness Test in the range 0.3 kgf to 750 kgf	ASTM E 92, ASME IX, AWS D1.1, API 1104
	Positive Material Identification for the identification of metal composition i. Carbon steel Elements	API 578, ASTM E415 ASTM E 572
	Macro Examination on welds Standard Specifications / Techniques Used Types of Tests/ Properties Measured / Range of Measurements	ASTM E-381, ASME IX, AWS D1.1, API 1104
	Micro Examination for determining ferrite-pearlite % composition	ASTM E 407, ASME IX, AWS D1.1, API 110