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CERTIFICATE OF CALIBRATION

RAS-Y-26115007

Certificate No: RAS-Y-26115007 **Date:** 03/11/2026
Customer: ALYAMAMA COMPANY **Page:** 1 of 1
Location: Iraq – Basra

Equipment Description: HDPE Butt Fusion Welding Machine
Manufacture: INGCO
Serial Number: 00737
Model: 160
Operating Pressure: 16 Bar
Accuracy: As Per Manufacture Specification
Status: Calibrated

Calibration Date: 03/11/2026 **Calibration Due:** 02/05/2027

Environmental Conditions
Temperature: (20± 2) ºC - **Humidity:** (15 ± 10) % RH

Reference Equipment Details:

Description	Serial No.	Model	Standard
Pressure Gauge	362373	XPi2	NIST
Hand Pump	CH09D0749	ENERPAC	NIST
Hose	N/A	N/A	NIST

Test Method & Standard: **The above mention tool calibrated by following the Standard And mentioned Reference and found satisfactory.**

The calibration was carried out in compliance with ISO/IEC 17025

Test Results:

Machine Pressure (Bar)	Reference Reading (Bar)	Error (Bar)	Error (%)
4.0	4.1	+0.1	+2.50%
8.0	8.1	+0.1	+1.25%
12.0	12.1	+0.1	+0.83%
16.0	16.1	+0.1	+0.63%

Calibration Engineer Signature:

Ahmed Yahya

End of Test Result

Instruments or Device Final Status:

CALIBRATED