CERTIFICATE OF CALIBRATION

Issued by: **CALTROLS Middle East LLC**

Date of Issue: 05 June 2026 | Certificate Number: SAUH00524.01

CALTROLS® ISO 9001 : 2015

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Approved Signatories

Anirban Banerjee (QA Engineer) [✓]
Naseem Ahmed (Tech Manager) [ ]
Hameer Suhail (Opr. Manager) [ ]

Client	**: AMETECS(Al Makki Engineering & Technical Services Ltd.)**
Address	: MW 5 Plot 22 A, Mussafah, Abu Dhabi
	: United Arab Emirates
Job No.	: SAUH00524
Date of Receipt	: 04 June 2026
Calibration Date	: 04 June 2026

Recommended Re-Calibration Due Date: 03 June 2027 (As per Client Request)

Location	: AMETECS Workshop
Equipment Description	**: Welding Machine**
Make	: Geka Mac
Model	: AC/DC Pulse TIG400
Serial No.	**: 230220241101003**
Range	**: Current** (10 to 400 AC/DC)
Cal. Range	**: Current** (50 to 400 ADC)
	DC Excitation No-Load Voltage (70 VDC)
Range Accuracy	**: Current & Voltage** (±10% rdg >25%FS and <100%FS, ±2.5%FS <25%FS)

Environmental Conditions:

Temperature	: 25±10°C
Relative Humidity	: 50±30% RH
Reference Equipment	**: True RMS Clamp Meter**
Make	: Fluke
Model / Tag No.	: 376FC / 400-189
Serial No	: 63730041WS
Traceability	: ENAS (Cert No. C04143-008 valid until 10/06/2026)
Calibration Procedure	: 039 Rev. 00

The Calibration Results continues to the next page

AMETECS REVIEWED & ACCEPTED Q.C. 17/06/2026 Abu Dhabi - U.A.E

CALIBRATED BY CALTROLS 7

Calibration Engineer: _____ (Approved Signatory): _____

CALTROLS Quality Management System complies with **ISO 9001:2015**, Reference equipment used in this calibration are traceable to international/national standards through the listed certificate number. The references listed above are subject to regular periodic verification. The above results are in accordance with international standards and technical / calibration guidelines and relates only on the specified object and condition. CALTROLS will not be responsible for any malfunction due to negligence, improper use or breakdown. The user is obliged to have the object recalibrated at appropriate intervals. This certificate shall not be reproduced except in full, without written approval of issuing laboratory.

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QF-17 Rev. 03

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ISO 9001 : 2015

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Calibration Results:

DC Current Settings (Constant DC Excitation Voltage @ 30 VDC)

Reference Reading ADC	Instrument Reading ADC	Deviation ADC	Tolerance (ADC)	Remarks
50.7	50	-0.7	±10	PASS
100.1	100	-0.1	±10	PASS
198.1	200	1.9	±20	PASS
296.5	300	3.5	±30	PASS
393.7	400	6.3	±40	PASS

Maximum Error: ±5.4 ADC

DC Output load Voltage (@ No Load)

Reference Reading VDC	Instrument Reading VDC	Deviation VDC
65.3	65	-0.3

Remarks: The above calibration results were found to conform as per specified accuracy requirement.
The above equipment passed its calibration / verification and found to be fit for Use.

ACCEPTED & APPROVED Q.C.E. Abu Dhabi - U.A.E