

## 10.6 Schedule of Accreditation

Issue No: 2/ Issue Date: 13.07.2017  
Accreditation Manager: Atta Subhan



### Middle East Metrology FZE - Calibration Laboratory No. ACL 0004

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2005, "General requirements for the competence of testing and calibration laboratories"

Middle East Metrology FZE - Calibration Laboratory	
Issue No: 2	Issue Date: 13.07.2017
<b>Address:</b> Building #Z2, office #06 (Saif Suite Z2-06), Sharjah Airport Free Zone, P.O. Box 513197, Sharjah, United Arab Emirates.	Contact: Mr. Shanavas Hameed Tel: +971 6 575 0379 Fax: Email: <a href="mailto:memfze@eim.ae">memfze@eim.ae</a> Web Address: <a href="http://www.middleeastmetrology.com">www.middleeastmetrology.com</a>

***Locations where calibration activities covered by the above Accreditation Standard are undertaken***

1- address; Building #Z2, office #06 (Saif Suite Z2-06), Sharjah Airport Free Zone, P.O. Box 513197, Sharjah, United Arab Emirates.

***For the following scope:***

Version: 2  
Date: 5 June 2016  
Approved by: Brahim Houla

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Scope details are as follows:

### 1.03 Engineering metrology equipment

.01 Surface plates

### 1.12 Weighing devices

- .01 Precision laboratory balances
- .02 Industrial balances
- .03 Industrial weighing appliances

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### Calibration field 1: Engineering metrology equipment

Measurand / Equipment	Measuring Range	CMC (k=2)	Method (standard/guide + internal procedure)	Permanent lab (P) / Client-site (S) *
Surface Plate	Up to (2400 X 1600) mm	4 $\mu$ m	Calibration Methods: In house and Internal Procedures MEM-WP-06 by using Surface Plate Calibrator	S

\*: Put only 'P', 'S' or 'P and S'

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### Calibration field 2: Weighing devices

Measurand / Equipment	Measuring Range	CMC (k=2)	Method (standard/guide + internal procedure)	Permanent lab (P) / Client-site (S) *
Non-Automatic Weighing Instruments/Scales/	0 g to 10 g > 10 g to 20 g > 20 g to 20000 g > 20 kg to 1000 kg > 1000 kg to 2000 kg > 2000 kg to 10000 kg	0.35 mg 0.45 mg $11 \cdot 10^{-6} \cdot I$ $86 \cdot 10^{-6} \cdot I$ $171 \cdot 10^{-6} \cdot I$ $246 \cdot 10^{-6} \cdot I$	Calibration Methods: EURAMET Calibration Guide No.18 Version 4.0 and Internal Procedures MEM-WP-01 by using F1 Class Weights Set up to 20 kg, M1 weights up to 1000 kg, then 10000 kg using substitution method  Where I is the Indicated Value	S

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مركز الاعتماد الخليجي  
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<b>Pallet truck/pallet scale</b>	0 to 1000 kg > 1000 kg to 2000 kg > 2000 kg to 3000 kg	$93 \cdot 10^{-6} \cdot I$ $171 \cdot 10^{-6} \cdot I$ $238 \cdot 10^{-6} \cdot I$	Calibration Methods: EURAMET Calibration Guide No.18 Version 4.0 and Internal Procedures MEM-WP-02 by using M1, Class Weights Set and substitution weights.  Where I is the Indicated Value	<b>S</b>
<b>Digital Hanging/Crane Scale</b>	0 kg to 30 kg > 30 kg to 500 kg > 500 kg to 1000 kg > 1000 kg to 2000 kg > 2000 kg to 3000 kg	$34 \cdot 10^{-6} \cdot I$ $86 \cdot 10^{-6} \cdot I$ $93 \cdot 10^{-6} \cdot I$ $171 \cdot 10^{-6} \cdot I$ $238 \cdot 10^{-6} \cdot I$	Calibration Methods: EURAMET Calibration Guide No.18 Version 4.0 and Internal Procedures MEM-WP-03 by using F1,M1 and substitution weights .  Where I is the Indicated Value	<b>S</b>
<b>Tank scale/Batching Plants</b>	> 20 kg to 30 kg > 30 kg to 1000 kg > 1000 kg to 2000 kg > 2000 kg to 5000 kg > 5000 kg to 10000 kg	$34 \cdot 10^{-6} \cdot I$ $86 \cdot 10^{-6} \cdot I$ $171 \cdot 10^{-6} \cdot I$ $238 \cdot 10^{-6} \cdot I$ $246 \cdot 10^{-6} \cdot I$	Calibration Methods: NIST Hand Book NH-44& ASTM C94/C94M and Internal Procedures MEM-WP-04 by using M1 Class Weights Set and substitution weights .  Where I is the Indicated Value	<b>S</b>

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**END**

**Middle East Metrology FZE - Calibration Laboratory** is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen