GAC

مركز الإعتماد الخليجي
GCC ACCREDITATION CENTER

ACCREDITED
CALIBRATION
ISO/IEC 17025:2017
No. ACL 0011

10.15 Scope of Accreditation

Issue No: 2/ Issue Date: 01-December-2020
File Manager: Hamza Khan

Calibration Laboratory
Accreditation No. ACL 0011

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

TUV SUD MIDDLE EAST L.L.C Calibration- Laboratory	
Address. JEDDAH, AL MUHAMMADIYA DISTRICT/1, SAFIYA BINT ABDUL MUTTALIB STREET, BESIDE PANDATI, VILLA NO.3582	Contact: Eng. YASSER HASSAN Tel: +966562150277 Fax: +966126945212 Email: Yasser.hassan@tuvsudme.com Web Address: http://www.tuv-sud.ae

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

Address. JEDDAH, AL MUHAMMADIYA DISTRICT/1, SAFIYA BINT ABDUL MUTTALIB STREET, BESIDE PANDATI, VILLA NO.3582

For the following scope:

Scope:

1. Calibration
1.20 Pressure and vacuum measuring devices
1.80 Calibration of temperature measuring equipment

Scope details are as follows:

Calibration field 1: Pressure

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Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *
Relative pressure (Oil): Manometers with digital or analogue indication and mechanical bourdon tube manometers	0 up to 600 bar	(2.5x10-4.P + 0.020) bar	DKD-R-6-1 (2014) + Internal procedure TUV SUD-TM-01	Deadweight tester	P

Calibration field 2: Temperature

Measurand	Measuring Range	CMC Expressed as an Expanded Uncertainty (k = 2) **	Method (standard/guide + internal procedure)	Type of Instrument or Material	Permanent lab (P) / Client-site (S) *
Temperature measuring chains (Mechanical and digital Thermomètres)	0 up to 600 °C	1.0 °C	EURAMET cg 8 (2011) + Internal procedure TUV SUD-TM-03	Platinum resistance thermometer with indicator	P

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

**Calibration and Measurement Capability Uncertainty (CMC) is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or nearly ideal measuring equipment. CMC's represent expanded uncertainties expressed at approximately the 95 % level of confidence, usually using a coverage factor of k = 2. The actual measurement uncertainty of a specific calibration performed by the laboratory may be greater than the CMC due to the behavior of the customer's device and to influences from the circumstances of the specific calibration.

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END

TUV SUD MIDDLE EAST L.L.C 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**
√	√	√	√	√	√	√

Accreditation Withdrawn