



PERRY JOHNSON LABORATORY ACCREDITATION, INC.

Certificate of Accreditation

Perry Johnson Laboratory Accreditation, Inc. has assessed the Organization of:

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430

7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa

MV001- Mobile Laboratory, MV0022 -Mobile Laboratory

2 Gul Street 3, Singapore 629261

Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314

Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia

Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE

6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan

Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE

Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740

*and hereby declares that the Organization is accredited in accordance with
the recognized International Standard:*

ISO/IEC 17025:2017

Whereby, technical competence has been confirmed for the associated scope supplement, in the fields of:

***Mechanical Calibration
(As detailed in the supplement)***

Accreditation claims for conformity assessment activities shall only be made from the addresses referenced within this certificate and shall apply solely to those activities identified in the related scope. This Accreditation is granted subject to the Accreditation Body rules governing the Accreditation referred to above, and the Organization hereby commits to observing and complying with those rules in their entirety.

For PJLA:

Tracy Szerszen
President

Initial Accreditation Date:

June 01, 2023

Issue Date:

May 20, 2025

Expiration Date:

August 31, 2027

Revision Date:

January 13, 2026

Accreditation No.:

117961

Certificate No.:

L25-397-R2

Perry Johnson Laboratory
Accreditation, Inc. (PJLA)
755 W. Big Beaver, Suite 1325
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based
on a continuous accreditation cycle. The validity of this certificate should be
confirmed through the PJLA website: www.pjllabs.com*



Certificate of Accreditation: Supplement

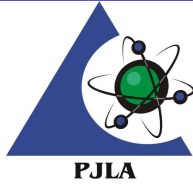
HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Abu Dubai

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	> 0 psi to 10 000 psi	0.30 % of Reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500-3	HYTORC WI 303	F
Mechanical	Pneumatic Torque Wrench	Up to 10 000 lbf•ft	1.0 % of Reading	AKO Torque Transducer TSD 2011, TSD20011, Display TSD6500-3, 0-100 psi Pressure Gauge	HYTORC WI 333, HYTORC WI 345	F
Mechanical	Electric Torque Wrench	Up to 10 000 lbf•ft	1.1 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD 2011, TSD20011, Display TSD6500-3	HYTORC WI 339	F
Mechanical	Hydraulic Torque Wrench	Up to 20 000 lbf•ft.	1.1 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Pressure Transducer TSD 10KPT, Display TSD6500-3	HYTORC WI 319	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Dubai

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (±)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	> 0 psi to 300 psi	0.3 % of Reading	Crystal Engineering Pressure Calibrator 300PSIX2I	HY-WI-03-007	F
Mechanical	Pressure Gage	> 0 psi to 10 000 psi	0.3 % of Reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500	HWI 303	F
Mechanical	Pressure Transducers	> 0 psi to 15 000 psi	0.29 % of Reading	Ametek Deadweight Tester	HWI 353	F
Mechanical	Hydraulic Torque Wrench	Up to 20 000 lbf•ft.	1.1 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Pressure Transducer TSD 10KPT, Display TSD6500-3	HWI 319	F
Mechanical	Hydraulic Torque Wrench	Up to 40 000 lbf•ft	1.0 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Pressure Transducer TSD 10KPT, Display TSD6500-3	HWI 319	F
Mechanical	Manual Torque Wrench	1 lbf•in to 50 lbf•in	1.3 % of Reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	51 lbf•in to 400 lbf•in	1.3 % of Reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	401 lbf•in to 1 000 lbf•in	1.3 % of Reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Dubai

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Manual Torque Wrench	20 lbf•ft to 250 lbf•ft	1.3 % of Reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	251 lbf•ft to 600 lbf•ft	1.4 % of Reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Pneumatic Torque Wrench	Up to 2 000 lbf•ft	1.2 % of Reading	AKO Torque Transducer TSD 2011,0-100 psi Pressure Gauge. Display TSD6500-3	HWI 333 HWI 345	F
Mechanical	Pneumatic Torque Wrench	2 001 lbf•ft to 8 500 lbf•ft	1.4 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Display TSD6500-3, 0-100 psi Pressure Gauge	HWI 333 HWI 345	F
Mechanical	Electric Torque Wrench	Up to 2 000 lbf•ft	1.2 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD 2011, Display TSD6500-3	HWI 339	F
Mechanical	Electric Torque Wrench	2 001 lbf•ft to 8 500 lbf•ft	1.7 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Display TSD6500-3	HWI 339	F
Mechanical	Torque Transducers	1 000 lbf•ft to 20 000 lbf•ft.	0.01 % of Reading	AKO Calibration Arms with TSD indicator and set of weights	HWI 352	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – South Africa

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	> 0 psi to 10 000 psi	0.3 % of reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500	HWI 303	F, O, M
Mechanical	Pressure Gage	> 0 psi to 300 psi	0.3 % of reading	Crystal Engineering Pressure Calibrator 300PSIX2I	HY-WI-03-007	F, O, M
Mechanical	Hydraulic Torque Wrench	Up to 10 000 lbf•ft	1 % of reading	AKO Torque Transducer TSD10011, AKO Pressure Transducer, TSD10KPT, Display TSD6500	HWI 319	F, O, M
Mechanical	Hydraulic Torque Wrench	Up to 40 000 lbf•ft	0.9 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD40011, TSD10011, Pressure Transducer TSD 10KPT, Display TSD6500	HWI 319	F
Mechanical	Manual Torque Wrench	1 lbf•in to 50 lbf•in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F, O, M
Mechanical	Manual Torque Wrench	51 lbf•in to 400 lbf•in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F, O, M
Mechanical	Manual Torque Wrench	401 lbf•in to 1 000 lbf•in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F, O, M



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – South Africa

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Manual Torque Wrench	20 lbf•ft to 250 lbf•ft	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F, O, M
Mechanical	Manual Torque Wrench	251 lbf•ft to 600 lbf•ft	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F, O, M
Mechanical	Pneumatic Torque Wrench	Up to 10 000 lbf•ft	0.7 % of reading	AKO Torque Transducer TSD20011, Display TSD6500, 0-100 psi Pressure Gauge	HWI 333 HWI 345	F, O, M
Mechanical	Electric Torque Wrench	Up to 10 000 lbf•ft	1.7 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Display TSD6500	HWI 339	F, O, M



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Saudi Arabia

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	> 0 to 10 000 psi	0.3 % of Readings	AKO Pressure Transducer TSD 10 KPT, Display TSD6500-2	HWI 303	F
Mechanical	Hydraulic Torque Wrench	Up to 20 000 lbf•ft	0.3 % of Readings	AKO Torque Master Calibration System, Torque Transducer TSD20011, Pressure Transducer TSD IOKPT, Display TSD6500	HWI 319	F
Mechanical	Hydraulic Torque Wrench	20 000 lbf•ft to 40 000 lbf•ft	0.4 % of Readings	AKO Torque Master Calibration System, Torque Transducer TSD20011, Pressure Transducer TSD IOKPT, Display TSD6500	HWI 319	F
Mechanical	Manual Torque Wrench	Up to 600 lbf•ft	1.4 % of Readings	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 200012-02, Display 5000-ST	I-IWI 328	F
Mechanical	Pneumatic Torque Wrench	10.8 lbf•ft to 8 500 lbf•ft	1.1 % of reading	AKO Torque Master Calibration System, TSD20011, TSD6500	WI 333	F
Mechanical	Electric Torque Wrench	11.9 lbf•ft to 8 500 lbf•ft	1 % of reading	AKO Torque Master Calibration System, TSD20011, TSD6500	WI 339	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Singapore

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	0 psi to 10 000 psi	0.3 % of reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500	HWI 303	F
Mechanical	Pressure Gage	0 psi to 300 psi	0.3 % of reading	Crystal Engineering Pressure Calibrator 300PSIX21	HY-WI-03-007	F
Mechanical	Hydraulic Torque	Up to 10 000 lbf·ft	1 % of reading	AKO Torque Transducer TSD10011, AKO Pressure Transducer, TSD10KPT, Display TSD6500	HWI 319	F
Mechanical	Manual Torque Wrench	1 lbf.in to 50 lbf.in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	51 lbf.in to 400 lbf. in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	401 lbf.in to 1 000 lbf.in	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Manual Torque Wrench	20 lbf. ft to 250 lbf. ft	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Singapore

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Manual Torque Wrench	251 lbf. ft to 600 lbf. ft	1.8 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	ASME B107.300 supported by WI-328	F
Mechanical	Pneumatic Torque Wrench	Up to 10 000 lbf. ft	0.7 % of reading	AKO Torque Transducer TSD20011, Display TSD6500, 0-100 psi Pressure Gauge	HWI 333 HWI 345	F
Mechanical	Electric Torque Wrench	Up to 10 000 lbf. ft	1.7 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Display TSD6500	HWI 339	F
Mechanical	Hydraulic Torque	Up to 40 000 lbf. ft	0.9 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD40011, TSD10011, Pressure Transducer TSD 10KPT, Display TSD6500	HWI 319	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Indonesia

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	0 psi to 10 000 psi	0.3 % of Readings	AKO Pressure Transducer TSD 10 KPT, Display TSD6500-2	HWI 303	F
Mechanical	Hydraulic Torque Wrench	Up to 20 000 lbf·ft	0.3 % of Readings	AKO Torque Master Calibration System, Torque Transducer TSD20011, Pressure Transducer TSD IOKPT, Display TSD6500	HWI 319	F
Mechanical	Manual Torque Wrench	Up to 600 lbf·ft	1.4 % of Readings	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 200012-02, Display 5000-ST	I-IWI 328	F
Mechanical	Pneumatic Torque Wrench	10.8 lb ft to 8 500 lbf ft	1.1 % of reading	AKO Torque Master Calibration System, TSD20011, TSD6500	WI 333	F
Mechanical	Electric Torque Wrench	11.9 lb ft to 8 500 lbf ft	1 % of reading	AKO Torque Master Calibration System, TSD20011, TSD6500	WI 339	F



Certificate of Accreditation: Supplement

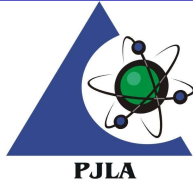
HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation – Tokyo Japan

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Hydraulic Pressure Gauges	Up to 10 000 psi	0.3 % of reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500	HWI 303	F, O
Mechanical	Hydraulic Torque Wrenches	Up to 40 000 lbf. ft	1.1 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD40011, TSD20011, TSD2011, Pressure Transducer TSD10KPT, Display TSD6500	HWI 319	F, O
Mechanical	Electrical Torque	Up to 10 000 lbf. ft	1.2 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD40011, TSD20011, TSD2011, Pressure Transducer TSD10KPT, Display TSD6500	HWI 339	F, O
Mechanical	Pneumatic Torque	Up to 10 000 lbf. ft	1.1 % of reading	AKO Torque Master Calibration System: Torque Transducer TSD40011, TSD20011, TSD2011, Pressure Transducer TSD10KPT, Display TSD6500	HWI 333 HWI 345	F, O
Mechanical	Manual Torque Wrenches	Up to 600 lbf. ft	1.2 % of reading	CDI Suretest 5000-3 Torque Calibration System: Torque Transducer 2000-12-02, Display 5000-ST	HWI 328	F, O



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

HYTORC INTL, Division UNEX Corporation. – India

FIELD OF CALIBRATION	MEASURED INSTRUMENT, QUANTITY OR GAUGE	RANGE (AND SPECIFICATION WHERE APPROPRIATE)	CALIBRATION AND MEASUREMENT CAPABILITY EXPRESSED AS AN UNCERTAINTY (\pm)	CALIBRATION EQUIPMENT AND REFERENCE STANDARDS USED	CALIBRATION MEASUREMENT METHOD OR PROCEDURES USED	LOCATION OF ACTIVITY
Mechanical	Pressure Gage	> 0 psi to 10 000 psi	0.4 % of Reading	AKO Pressure Transducer TSD 10KPT, Display TSD6500-3	HYTORC WI 303	F
Mechanical	Pneumatic Torque Wrench	Up to 10 000 lbf•ft	1.5 % of Reading	AKO Torque Transducer TSD 2011, TSD20011, Display TSD6500-3, 0-100 psi Pressure Gauge	HYTORC WI 333, HYTORC WI 345	F
Mechanical	Electric Torque Wrench	Up to 10 000 lbf•ft	1.6 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD 2011, TSD20011, Display TSD6500-3,	HYTORC WI 339	F
Mechanical	Hydraulic Torque Wrench	Up to 20 000 lbf•ft	0.9 % of Reading	AKO Torque Master Calibration System: Torque Transducer TSD20011, Pressure Transducer TSD 10KPT, Display TSD6500-3	HYTORC WI 319	F



Certificate of Accreditation: Supplement

HYTORC INTL, Division UNEX Corp.

333 Route 17 North, Mahwah, NJ 07430
 7A Innes Road, Freight City, Jetpark, Johannesburg 1609, South Africa
 MV001- Mobile Laboratory, MV002 -Mobile Laboratory
 2 Gul Street 3, Singapore 629261
 Taman Tekno BSD Blok H8 no. 6, Serpong, Tangerang Selatan 15314, Indonesia
 Building no. 4450, Majd Al Deen Street, An Nahda District, 6505 Dammam, Saudi Arabia
 Warehouse AC-05 (North) Jebel Ali Free Zone, PO Box 18683, Dubai UAE
 6-1-1-BE4-S(B) Heiwajima, Ota-ku, Tokyo, 143-0006 Japan
 Musaffah Industrial Area, Bldg 15, Block 2, Abu Dhabi, UAE
 Block No 6, Zenith Tins Campus, Chhani Vadodara (City), Gujarat. Vadodara, India 39740
 Contact Name: Isabel Perry Phone No: 551-262-0032

Accreditation is granted to the facility to perform the following conformity assessment activities:

- The CMC (Calibration and Measurement Capability) stated for calibrations included on this scope of accreditation represents the smallest measurement uncertainty attainable by the laboratory when performing a more or less routine calibration of a nearly ideal device under nearly ideal conditions. It is typically expressed at a confidence level of 95 % using a coverage factor k (usually equal to 2). The actual measurement uncertainty associated with a specific calibration performed by the laboratory will typically be larger than the CMC for the same calibration since capability and performance of the device being calibrated and the conditions related to the calibration may reasonably be expected to deviate from ideal to some degree.
- The laboratories range of calibration capability for all disciplines for which they are accredited is the interval from the smallest calibrated standard to the largest calibrated standard used in performing the calibration. The low end of this range must be an attainable value for which the laboratory has or has access to the standard referenced. Verification of an indicated value of zero in the absence of a standard is common practice in the procedure for many calibrations but by its definition it does not constitute calibration of zero capacity.
- Location of activity:

Location Code	Location
F	Conformity assessment activity is performed at the CABs fixed facility
O	Conformity assessment activity is performed onsite at the CABs customer location
M	Conformity assessment activity is performed from a mobile facility
- Measurement uncertainties obtained for calibrations performed at customer sites can be expected to be larger than the measurement uncertainties obtained at the laboratories fixed location for similar calibrations. This is due to the effects of transportation of the standards and equipment and upon environmental conditions at the customer site which are typically not controlled as closely as at the laboratories fixed location.