CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

ULTRA TORQ
(4022831 CANADA INC.)
138 Elizabeth
Lachute, Québec, J8H 2H2 Canada

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

CALIBRATION

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 23 March 2023
Certificate Number: AC-2962

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

ULTRA TORQ
(4022831 CANADA INC.)

138 Elizabeth
Lachute, Québec, J8H 2H2
Patrick O'Reilly
450-562-9449

CALIBRATION

Valid to: **March 23, 2023** Certificate Number: **AC-2962**

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Digital, Dial and Adjustable Hand Torque Wrenches	(2 to 100) Nm	0.77% of reading + 0.23 Nm	Stahlwille 7722
	(8 to 400) Nm	0.7% of reading + 0.13 Nm	Stahlwille 7723-2
	(25 to 1 100) Nm	0.89% of reading + 0.22 Nm	Stahlwille 7723-3
Pneumatic, Battery, Electric and Digital Torque Wrenches	(1 to 1 000) lbf·ft	0.24% of reading + 2.6 lbf·ft	AWS ITF-1000
	(100 to 7 000) lbf·ft	0.29% of reading + 6.1 lbf·ft	RAD 7000
Hydraulic Torque Wrenches	(650 to 6 500) lbf·ft	0.39% of reading + 1.6 lbf·ft	AKO TSD6521

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 (k=2), corresponding to a confidence level of approximately 95%.

Notes:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AC-2962.

R. Douglas Leonard Jr., VP, PILR SBU