

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** TORCAD LIMITED

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<b>SCC File Number:</b>	15371
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	Fasteners
<b>Initial Accreditation:</b>	1999-03-08
<b>Most Recent Accreditation:</b>	2023-09-27
<b>Accreditation Valid to:</b>	2027-03-08

*Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.*

*Note: This scope of accreditation is also available in French as a document issued separately.*

### **METALLIC ORES AND PRODUCTS**

#### **Mechanical and Physical Testing and Inspection:**

##### **Coating/Weight**

Ford AQ 101-01	Determination of Phosphate Coating Weights- Chromic Acid Method
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## **Tools, Fasteners and Hardware**

Fastener Quality Act, Public Law 101-592 (as amended PL 104-113).

### **Fasteners and Fastener Materials (U.S. Fastener Quality Act): Chemical**

ASTM E663 – 86 (1991) <sup>1</sup>	Standard Practice for Flame Atomic Absorption Analysis
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### **Fasteners and Fastener Materials (U.S. Fastener Quality Act): Mechanical and Physical Testing and Inspection**

ASTM B117-19	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM B568-98	Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry
ASTM E376-19	Standard Practice for Measuring Coating Thickness by Magnetic-Field or Eddy Current (Electromagnetic) Testing Methods

Number of Scope Listings: 5

## **Notes:**

**ISO/IEC 17025:2017:** General Requirements for the Competence of Testing and Calibration Laboratories.

**ASTM:** American Society for Testing and Materials

1. Although the ASTM E663-86(1991) is withdrawn from the ASTM standards publication list, the lab uses this standard based on the client's requirements.

This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at [www.scc.ca](http://www.scc.ca).

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Elias Rafoul  
Vice-President, Accreditation Services  
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