

Standards Council of Canada

600-55 Metcalfe Street
Ottawa, ON K1P 6L5
Canada

Conseil canadien des normes

55, rue Metcalfe, bureau 600
Ottawa, ON K1P 6L5
Canada

SCOPE OF ACCREDITATION

**TORCAD LIMITED
275 Norseman Street
Toronto, ON
M8Z 2R5**

Accredited Laboratory No. 285

(Conforms with requirements of CAN-P-1581 and US Fastener Quality Act, Public Law 101-592 (as amended by PL 104-113, ISO/IEC 17025:2005)

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URL: <http://www.torcad.com/services.html>

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical

PROGRAM SPECIALTY AREA: Fasteners

SCOPE ISSUED ON: 2017-08-29

ACCREDITATION VALID TO: 2022-03-07

METALLIC ORES AND PRODUCTS

(Mechanical and Physical Testing and Inspection - Coating/Weight)

Ford AQ 101-01 Determination of Phosphate Coating Weights- Chromic Acid Method

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 (Reapproved 1999) ¹ Standard Practice for Flame Atomic Absorption Analysis

(Fasteners and Fastener Materials (U.S. Fastener Quality Act) : Mechanical, and Physical Testing and Inspection)

ASTM B117-11	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM B568-98	Standard Test Method for Measurement of Coating Thickness by X-Ray Spectrometry
ASTM E376-11	Standard Practice for Measuring Coating Thickness by Magnetic-Field or Eddy Current (Electromagnetic) Testing Methods

Notes:

CAN-P-4E (ISO/IEC 17025:2005): General Requirements for the Competence of Testing and Calibration Laboratories

CAN-P-1581B: Accreditation of Fastener Testing Laboratories

Details of the *US Fastener Quality Act* are available from the accredited laboratory contact noted above and the Standards Council of Canada

Elias Rafoul, Vice President
Accreditation Services

Date: 2017-08-29

Number of Scope Listings: 5
SCC 1003-15/371
Partner File #0
Partner: None