

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: LABORATOIRE DU CENTRE DE
MÉTALLURGIE DU QUÉBEC (CMQ)

Location Name: CEGEP de Trois-Rivières
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SCC File Number:	15877
Provider:	BNQ-EL
Provider File Number:	40072-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Mechanical/Physical
Initial Accreditation:	2011-05-30
Most Recent Accreditation:	2024-05-16
Accreditation Valid to:	2027-05-30

*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 separately issued document.*

METALLIC ORES AND PRODUCTS

Articles of Metal:

Components, Articles of Metal

ASTM E 8	Standard Test Methods for Tension Testing of Metallic Materials
ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials (only for: 500 Kgf, 1500 Kgf et 3000 Kgf)
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E23	Standard Test Methods for Notched Bar Impact Testing of Metallic Materials (Type A)
ASTM E92	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials (only for Vickers)
ASTM E384	Standard Test Method for Knoop and Vickers Hardness of Materials (only for Vickers at: 200 gf, 300 gf, 500 gf et 10 Kgf)
ASTM E415	Standard test method for atomic emission vacuum spectrometric analysis of carbon and low-alloy steel Exept for : As, Ca, N et Sb

Number of Scope Listings: 7

Notes

ASTM: ASTM International

Laboratory tests are carried out in accordance with the following specifications:

- ASTM A327 Standard Test Methods for Impact Testing of Cast Irons
- ASTM A370 Standard Test Methods and Definitions for Mechanical Testing of Steel Products
- ASTM A48 Standard Specification for Gray Iron Castings
- ASTM A536 Standard Specification for Ductile Iron Castings



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.

Elias Rafoul
Vice-President, Accreditation Services
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