



SCOPE OF ACCREDITATION

**Industrial Technology Centre
MECHANICAL TESTING AND CALIBRATION LABORATORIES
200 - 78 Innovation Drive
Winnipeg, MB
R3T 6C2**

Accredited Laboratory No. 10
(Conforms with requirements of ISO/IEC 17025:2005, RG-LAB)

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Mechanical/Physical

INITIAL ACCREDITATION DATE: 1984-06-05

SCOPE ISSUED ON: 2018-10-14

ACCREDITATION VALID TO: 2020-06-05

OTHER SCOPE(S)

The laboratory has a separately issued Calibration scope that can be viewed at:
nrc.canada.ca
Simply type in the laboratory name to access the scope.



METALLIC ORES AND PRODUCTS

Articles of Metal:

All Forms, Articles of Metal

Refer to minor sub-heading: **Cast, Forged, Welded or Pressed Metal Components**

Cast, Forged, Welded or Pressed Metal Components

ASME Boiler and Pressure Vessel Code	Section VIII, Division 1, Part UCS Only for: Low Temperature Operation - UCS-67 Impact Tests of Welding Procedures - UG-84 Charpy Impact Tests
ASME Boiler and Pressure Vessel Code	Section IX, Part QW Article I Only for: QW-150 Tension Tests QW-160 Guided Bend Tests QW-180 Fillet Weld Tests Part QB (Brazing) Article XI Only for: QB-150 Tension Tests QB-160 Guided Bend Tests
ASTM E10 ASTM E110	Brinell Hardness of Metallic Materials Test Method for Indentation Hardness of Metallic Materials by Portable Hardness Testers Only for: portable Brinell hardness testing
ASTM E18 ASTM E23	Test Methods for Rockwell Hardness of Metallic Materials Test Methods for Notched Bar Impact Testing of Metallic Materials, Only for: for V-Notch (Type A)
ASTM E8 CSA W 47.1	Test Methods for Tension Testing of Metallic Materials Certification of Companies for Fusion Welding of Steel Structures Only for: destructive mechanical testing
CSA W47.2	Certification of Companies for Fusion Welding of Aluminum Only for: destructive mechanical testing

Components, Articles of Metal

ASTM B557	Test Methods for Tension Testing Wrought and Cast Aluminum and Magnesium - Alloy Products
ASTM E1999	Standard Test Method for Analysis of Cast Iron by Spark Atomic Emission Spectrometry



Standards Council of Canada
Conseil canadien des normes

ASTM E384	Standard Test Method for Microindentation Hardness of Materials
ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry
ASTM E92	Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials

Notes:

ISO/IEC 17025:2015: General Requirements for the Competence of Testing and Calibration Laboratories.

RG-LAB: SCC Requirements and Guidance for the Accreditation of Testing Laboratories.

Elias Rafoul, Vice President
Accreditation Services

Date: 2019-05-28

Number of Scope Listings: 14
SCC 1003-15/14
Partner File #445
Partner: