



SCOPE OF ACCREDITATION

**Division d'IFASTGROUPE 2004 L.P.
Laboratoire d'essais d'INFASCO
700 rue Ouellette
Mariville, QC
J3M 1P6**

Accredited Laboratory No. 398

(Conforms with requirements US Fastener Quality Act, Public Law 101-592 (as amended by PL 104-113, ISO/IEC 17025:2017)

CONTACT: Baohong Cao
TEL: +1 450 658 8741
EMAIL: bcao@infasco.com
URL: <http://www.infasco.com/en/index.asp>

CLIENTS SERVED: Internal clients only

FIELDS OF TESTING: Mechanical/Physical

PROGRAM SPECIALTY AREA: Fasteners

INITIAL ACCREDITATION DATE : 2001-06-29

SCOPE ISSUED ON: 2019-05-30

ACCREDITATION VALID TO: 2021-06-29

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

Tools, Fasteners and Hardware:

ASME B1.2 Gages and Gaging for Unified Inch Screw Threads
Only for: 4.1, 4.2, 4.10, 4.11, 4.16, 5.1, 5.2, 5.9, 5.11, 5.13, 5.16,
5.17, 5.19 and 5.25



ASME B1.3	Screw Thread Gaging Systems for Dimensional Acceptability: Inch and Metric Screw Threads (UN, UNR, UNJ, M and MJ) (System 21)
ASTM A325	Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi minimum Tensile Strength [10.2 Rational Capacity Test]
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products (only for Appendix 3)
ASTM B117	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM B499	Standard Test Method for Measurement of Coating Thicknesses by the Magnetic Method: NonMagnetic Coatings on Magnetic Basis Metals
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E376	Standard Practice for Measuring Coating Thickness by Magnetic-Field or Eddy-Current (Electromagnetic) Testing Methods
ASTM E384	Standard Test Method for Microindentation Hardness of Materials
ASTM E709	Standard Guide for Magnetic Particle Examination
ASTM F2328	Standard Test Method for Determining Decarburization and Carburization in Hardened and Tempered Threaded Steel Bolts, Screws and Studs
ASTM F3125	Standard Specification for High Strength Structural Bolts, Steel and Alloy Steel, Heat Treated Steel, 120 ksi (830 MPa) and 150 ksi (1040 MPa) Minimum Tensile Strength, Inch and Metric Dimensions
ASTM F606/F606M	Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, and Rivets (except 3.2.4 proof load method # 2, 3.6 tension testing of machined specimen and 7 hydrogen embrittlement)
ASTM F788/F788M	Standard Specification for Surface Discontinuities of Bolts, Screws, and Studs, Inch and Metric Series
ASTM F812/F812M	Standard Specification for Surface Discontinuities of Nuts, Inch and Metric Series
ISO 898-1	Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts,screws and studs
SAE/USCAR-8	Only for: sections 9.1, 9.2, 9.4, 9.6, 9.9, 9.10, 9.11 and 9.15 Grain Flow Pattern for Bolts and Screws

Notes:

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

ASME: American Society of Mechanical Engineers



Standards Council of Canada
Conseil canadien des normes

ASTM: ASTM International

ISO/IEC 17025:2005: General Requirements for the Competence of Testing and Calibration Laboratories

ISO: International Standardization Organization (Organisation internationale de normalisation)

SAE: Society of Automotive Engineers

Elias Rafoul Vice President
Accreditation Services

Date: 2019-05-31

SCC 1003-15/571
Partner File #27604
Partner: BNQ-EL