SCOPE OF ACCREDITATION

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

Accredited Laboratory No. 398
(Conforms with requirements US Fastener Quality Act, Public Law 101-592 (as amended by PL

CONTACT: Baohong Cao
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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  

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
Only for: sections 9.1, 9.2, 9.4, 9.6, 9.9, 9.10, 9.11 and 9.15

SAE/USCAR-8  
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
ASTM: ASTM International


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