



SCOPE OF ACCREDITATION
Materials Testing

Sherry Laboratories of Indiana LLC
9301 Innovation Drive Suite 175
Daleville, IN 47334

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7101/1 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories - General Requirements for All Laboratories (to be used before 28 August, 2011)

AC7101/2 Rev B - Nadcap Audit Criteria for Materials Test Laboratories - Chemical Testing (to be used before 28 August, 2011)

(D) Wet Chemistry(Gravimetric)
(F1)Atomic Emission Spectroscopy - Direct Current Plasma (DCP)
(F3)Atomic Emission Spectroscopy - Spark/Arc (OES)
(G1)Elemental Analysis - Carbon
(G2)Elemental Analysis - Hydrogen
(G3)Elemental Analysis - Nitrogen
(G4)Elemental Analysis - Oxygen
(G5)Elemental Analysis - Sulfur
(S)X-Ray Fluorescence
(W1)Atomic Absorption- Flame
(W2)Atomic Absorption - Graphite Furnace
Al Base
Co Base
Cu Base
Fe Base, High Alloy
Fe Base, Low Alloy
Mg Base
Ni Base
Ti Base

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+ 1 724 772 1616

Asia
+ 86 10 6461 9807
www.pri-network.com

Europe
+44 870 350 5011

AC7101/3 Rev B - Nadcap Audit Criteria for Materials Test Laboratories - Mechanical Testing (to be used before 28 August, 2011)

- (A) Room Temperature Tensile
- (B) Elevated Temperature Tensile
- (C) Stress Rupture
- (N) Impact
- (XA) Creep
- (XN) Bend Testing

AC7101/4 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography and Microhardness (to be used before 28 August, 2011)

- (L) Metallography (General)
- (L1) Microhardness
- (L2) Near Surface Examinations - Alloy Depletion
- (L3) Near Surface Examinations - Oxidation
- (L4) Near Surface Examinations - Casting Mold Reactions
- (L5) Near Surface Examinations - Microhardness
- (L6) Near Surface Examinations - Diffusion Coatings
- (L7) Near Surface Examinations - IGA/IGO
- (L8) Near Surface Examinations - Alpha Case: Wrought
- (L9) Near Surface Examinations - Alpha Case: Castings
- (XL) Metallography (Macro)

AC7101/5 Rev B - Nadcap Audit Criteria for Materials Testing Laboratories - Hardness (to be used before 28 August, 2011)

- (M1) Brinell Hardness
- (M2) Rockwell Hardness

AC7101/6 Rev B - Nadcap Audit Criteria for Materials Testing Laboratories - Corrosion (to be used before 28 August, 2011)

- (Q) Corrosion (General)
- (Q1) Stress Corrosion

AC7101/7 Rev B - Nadcap Audit Criteria for Materials Testing Laboratories - Mechanical Testing Specimen Preparation (to be used before 28 August, 2011)

- (Z) Standard Specimen Machining
- (Z3) Cast Specimens
- (Z4) Special Preparation

AC7101/9 Rev A - Nadcap Audit Criteria for Materials Test Laboratories - Heat Treating (to be used before 28 August, 2011)

- (XG) Heat Treating

AC7109/5 Rev D - Nadcap Audit Criteria for Coating Evaluations (Shop Floor and Laboratory (Req'd for all Coatings audits - except suppliers using Nadcap approved AC7109/5 labs)

Bond Strength – Tensile
Coating Composition
Hardness – Rockwell
Metallography/Microstructure
Microindentation Hardness – Vickers
Surface Finish
Thickness – Metallographic

AC7110/13 Rev A - Nadcap Audit Criteria for Metallographic Evaluation of Welds

Bend Test Evaluation of Electron Beam and Laser (for other testing purposes)
Bend Test Evaluation of Fusion Welds (for other testing purposes)
Bend Test Evaluation of Welder/Welding Operator Qualification Welds
Metallurgical Evaluation of Electron Beam / Laser Welds (identify if this process is used)
Metallurgical Evaluation of Fusion Welds (identify if this process is used)
Metallurgical Evaluation of Resistance Welds (identify if this process is used)

AC7110/13S Rev A - Nadcap Supplemental Audit Criteria for Evaluation of Welds (This checklist is required if the audit includes AC7110/3,/4,/5,/6 or /12 and the weld supplier is performing the evaluation of welds themselves) (to be used ON/AFTER 23 April, 2011)

U10– GE Aviation
U11 – The Boeing Company
U13 – Bombardier
U2 – Pratt & Whitney

ISO/IEC - Currently accredited by an ILAC approved source

Lab Type - Lab Type

Independent



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Sherry Laboratories of Indiana LLC

*9301 Innovation Drive Suite 175
Daleville, IN 47334
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Materials Testing

Certificate Number: 3774138725
Expiration Date: 30 April 2013

Joseph G. Pinto, Vice President and Chief Operating Officer

Performance Review Institute (PRI) 161 Thorn Hill Road Warrendale, PA 15086-7527