



Administered by PRI

SCOPE OF ACCREDITATION Materials Testing

Accreditation Date: December 30,
2009

Audit# 132390

Expiration Date: January 31, 2011

Certificate# 132390

Sherry Laboratories of Oklahoma LLC

3100 N Hemlock Cir
Broken Arrow, OK 74012-1115

Patrick Joffe - Quality Manager

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

AC7101/2 Rev B - Nadcap Audit Criteria for Materials Test Laboratories - Chemical Testing

(D) Wet Chemistry(Gravimetric)
(F1)Atomic Emission Spectroscopy - Direct Current Plasma (DCP)
(F3)Atomic Emission Spectroscopy - Spark/Arc (OES)
(G1)Elemental Analysis - Carbon
(G5)Elemental Analysis - Sulfur
Al Base
Co Base
Cu Base
Fe Base, High Alloy
Fe Base, Low Alloy
Ni Base
Ti Base

AC7101/3 Rev B - Nadcap Audit Criteria for Materials Test Laboratories - Mechanical Testing

(A)Room Temperature Tensile
(N)Impact
(XN)Bend Testing

AC7101/4 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography and Microhardness

- (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

- (M1)Brinell Hardness
- (M2)Rockwell Hardness
- (M3)Vickers Hardness

AC7101/6 Rev B - Nadcap Audit Criteria for Materials Testing Laboratories - Corrosion

- (Q)Corrosion (General)

AC7101/7 Rev B - Nadcap Audit Criteria for Materials Testing Laboratories - Mechanical Testing Specimen Preparation

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

AC7101/11 Rev A - Nadcap Audit Criteria for Materials Test Laboratories - Fastener Testing

**AC7110/13 - Nadcap Audit Criteria for Metallographic Evaluation of Welds
Evaluation of Welder / Welding Operator Qualifications**