Nadcap℠
Administered by PRI

*This certificate is granted and awarded by the authority of the Nadcap Management Council to:*

# *ATI Forged Products - Cudahy Operations*

*5481 S Packard Ave*
*Cudahy, WI 53110-2244*
*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 Laboratories*

Certificate Number: 3297188774
Expiration Date: 31 August 2021
Accreditation Length: 24 Months

**David L. Schutt, PhD**
President

# SCOPE OF ACCREDITATION

## Materials Testing Laboratories

**ATI Forged Products - Cudahy Operations**
5481 S Packard Ave
Cudahy, WI 53110-2244

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:

**AC7006 Rev G - Audit Criteria Equivalent to ISO/IEC 17025**

Chemical Analysis

CH– Elemental Analysis (Combustion or Fusion) – Hydrogen / ASTM E1447

Mechanical Testing

M– Carbide Network – Decarburization / ASTM E1077
M– Elevated Temperature Tensile / ASTM E21
M– Hardness Testing – Brinell Hardness / ASTM E10
M– Hardness Testing – Rockwell Hardness / ASTM E18
M– Metallography – Alpha Case / ASTM E3
M– Metallography – Decarburization / ASTM E3
M– Metallography – Decarburization / ASTM E384
M– Metallography – General / ASTM E112
M– Metallography – Grain Size (Nickel Alloys) / ASTM E112
M– Metallography – Grain Size (Nickel Alloys) / ASTM E930
M– Metallography – Grain Size (Nickel Alloys) / GE E50TF133
M– Metallography – Grain Size / ASTM E112
M– Metallography – Grain Size / ASTM E930
M– Metallography – Macroetching / ASTM E340
M– Metallography – Microcleanliness / ASTM E45
M– Metallography – Microetching / ASTM E407
M– Microhardness Testing, Knoop / ASTM E384
M– Room Temperature Tensile / ASTM E8
M– Stress Rupture / ASTM E139
M– Stress Rupture / ASTM E292

**AC7101/1 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on audits before 5 May 2019)**

**AC7101/2 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Chemical**

**Analysis (to be used on audits before 30 August 2020)**
(G) Elemental Analysis (Combustion or Fusion)
(G2) – Hydrogen
Specify the Alloy Base for Accreditation
Ti Base

**AC7101/3 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)**
(A) Room Temperature Tensile
(B) Elevated Temperature Tensile
(C) Stress Rupture
(XA) Creep

**AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – Metallography and Microindentation Hardness (to be used on/after 14 August, 2016)**
(L0) Metallographic Evaluation
(L1) Microindentation (Interior)
(L10) Near Surface Examinations – Carburization / Decarburization
(L11) Grain Size
(L8) Near Surface Examinations – Alpha Case: Wrought Titanium
(XL) Macro Examination

**AC7101/5 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Hardness Testing (Macro) (to be used on audits on/after 22 March 2015)**
(M1) Brinell Hardness
(M2) Rockwell Hardness

**AC7101/7 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing Specimen Preparation (to be used on audits on/after 15 May 2016)**
(Z) Standard Specimen Machining
(Z1) Low Stress Grinding

**AC7101/9 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories – Specimen Heat Treating (to be used on/after15 January 2017)**

**Lab Type - Lab Type**
Captive