



The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Laboratory

A2LA has accredited

ATI ALLEGHENY LUDLUM

Brackenridge, PA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 27th day of October 2010.



A handwritten signature in black ink, reading "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 3109.01
Valid to January 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ATI ALLEGHENY LUDLUM
1300 Pacific Avenue
Natrona Heights, PA 15065-1147
Christopher Napoli Phone: 724 994 9802 / 724 226 5635
Fax: 724 226 5856

MECHANICAL

Valid To: January 31, 2013

Certificate Number: 3109.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

<u>Test(s):</u>	<u>Test Method(s):</u>
Bending	ASTM E290
Hardness	
Brinell Hardness	ASTM E10
Rockwell Hardness (B, C, 15N, 15T, 30N, 30T)	ASTM E18
Metallographic Evaluation	
Grain Size	ASTM E112
Inclusions	ASTM E45
Macro-etch	ASTM E340
Microhardness (Knoop, Vickers)	ASTM E384
Pitting and Crevice Corrosion	ASTM G48, A923 Practices A & C
Salt Spray	ASTM B117
Stress Rupture	ASTM E139
Susceptibility to Stress Corrosion Cracking	ASTM G30
Susceptibility to Intergranular Corrosion	ASTM G28
Susceptibility to Intergranular Attack	ASTM A262 Practices A, B, C, & E; ISO 3651-2
Tensile Test	ASTM E8



World Class Accreditation

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Accredited Laboratory

A2LA has accredited

ATI ALLEGHENY LUDLUM

Brackenridge, PA

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 27th day of October 2010.



A handwritten signature in black ink, appearing to read "Peter Abney".

President & CEO
For the Accreditation Council
Certificate Number 3109.02
Valid to January 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ATI ALLEGHENY LUDLUM¹
1300 Pacific Avenue
Natrona Heights, PA 15065-1147
Christopher Napoli Phone: 724 994 9802 / 724 226 5635
Fax: 724 226 5856

CHEMICAL

Valid To: January 31, 2013

Certificate Number: 3109.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

<u>Test(s):</u>	<u>Test Method(s):</u>
Metallurgical Testing	
Direct Current Plasma (DCP)	ASTM E1097; WET 01*
Spectroscopy	
Graphite Furnace Atomic Absorption (GFAA)	ASTM E1184; WET 03*
Inductively Coupled Plasma (ICP)	ASTM E1479; WET 04*
Optical Emission Spectroscopy (OES)	ASTM E1086
Combustion Elemental Analysis Carbon and Sulfur by Infrared Nitrogen, Oxygen, and Hydrogen by Inert Fusion (Leco C, S, N, O, H ₂)	ASTM E1019
X-Ray Fluorescence (XRF)	
Stainless Steels (Fe)	ASTM E572
Nickel Alloys (Ni)	ASTM E2465

* *In-house test method.*

¹*This accreditation covers testing performed at the main laboratory listed above, and the satellite laboratories listed below.*

ATI ALLEGHENY LUDLUM
950 Tenth Street
Midland, PA 15059
Christopher Napoli Phone: 724 994 9802 / 724 226 5635
Fax: 724 226 5856

Test(s):

Test Method(s):

Spectroscopy

Optical Emission Spectroscopy (OES)
Combustion Elemental Analysis Carbon and
Sulfur by Infrared Nitrogen, by Inert Fusion
(Leco C, S, N)
X-Ray Fluorescence (XRF)
Stainless Steels (Fe)

ASTM E1086
ASTM E1019

ASTM E572

ATI ALLEGHENY LUDLUM
Route 981 North
Latrobe, PA 15650
Christopher Napoli Phone: 724 994 9802 / 724 226 5635
Fax: 724 226 5856

Test(s):

Test Method(s):

Spectroscopy

Optical Emission Spectroscopy (OES)
Combustion Elemental Analysis Carbon and
Sulfur by Infrared Nitrogen, by Inert Fusion
(Leco C, S, N)
X-Ray Fluorescence (XRF)
Stainless Steels (Fe)
Nickel Alloys (Ni)

ASTM E1086
ASTM E1019

ASTM E572
ASTM E2465



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A2LA has accredited

ATI ALLEGHENY LUDLUM

New Bedford, MA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).

Presented this 1st day of June 2011.



President & CEO
For the Accreditation Council
Certificate Number 3109.03
Valid to July 31, 2013

For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ATI ALLEGHENY LUDLUM
1357 East Rodney French Blvd.
New Bedford, MA 02742
David Shaner Phone: 508 984 2256
Fax: 508 984 8904

MECHANICAL

Valid To: July 31, 2013

Certificate Number: 3109.03

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on stainless steels, titanium, and nickel alloys:

<u>Test(s):</u>	<u>Test Method(s):</u>
Bending	ASTM E290
Metallographic Evaluation	
Grain Size	ASTM E112
Susceptibility to Intergranular Attack	ASTM A262 Practice E; ISO 3651-2 Method A
Microhardness	
Vickers (100 gf, 300 gf, 500 gf, 1000 gf)	ASTM E384
Surface Roughness	ASME B46.1 Section 3; LP-04
Tensile Test	ASTM E8; ISO 6892-1