



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

## ***Latrobe Specialty Steel Company***

*2626 S Ligonier St  
Latrobe, PA 15650  
United States*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://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: 3371183203  
Expiration Date: 30 April 2020

Joseph G. Pinto  
*Executive Vice President and Chief Operating Officer*



## SCOPE OF ACCREDITATION

### Materials Testing

**Latrobe Specialty Steel Company**  
2626 S Ligonier St  
Latrobe, PA 15650

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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 F - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on/after 14 Sept 2014)**

#### **AC7101/2 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Chemical Analysis (to be used on audits on/after 22 March 2015)**

- (F) Atomic or Optical Emission Spectroscopy (AES or OES)
  - (F3) Atomic Emission Spectroscopy – Spark/Arc (S/A–OES)
  - (F4) Atomic Emission Spectroscopy – Glow Discharge (GD–OES)
- (G) Elemental Analysis (Combustion or Fusion)
  - (G1) – Carbon
  - (G2) – Hydrogen
  - (G3) – Nitrogen
  - (G4) – Oxygen
  - (G5) – Sulfur
- (S) X–Ray Fluorescence (XRF)

Specify the Alloy Base for Accreditation

- Co Base
- Fe Base
- Ni Base

#### **AC7101/3 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)**

- (A) Room Temperature Tensile
- (N) Impact

**AC7101/4 Rev F - Nadcap Audit Criteria for Materials Test 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
- (L12) Inclusion Rating
- (L5) Near Surface Examinations – Microindentation (Surface–Case Depth)
- (XL) Macro Examination

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

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

**AC7101/6 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Corrosion (to be used on/after 1 July 2018)**

- (Q1) Detecting susceptibility to intergranular attack in austenitic stainless steel
  - (Q1–1) Oxalic Acid Etch Test

**AC7101/7 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Mechanical Testing Specimen Preparation (to be used on audits on/after 15 May 2016)**

- (Z) Standard Specimen Machining

**AC7101/9 Rev C - Nadcap Audit Criteria for Materials Test Laboratories – Specimen Heat Treating (to be used on/after 15 January 2017)**

**ISO/IEC - Currently accredited by an ILAC approved source**

**Lab Type - Lab Type**

Captive