



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

## **Superior Tube Co**

3900 Germantown Pike  
Collegeville, PA 19426-3112  
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:*

## **Heat Treating**

Certificate Number: 4137183234  
Expiration Date: 30 April 2019

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



## SCOPE OF ACCREDITATION

### Heat Treating

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Collegeville, PA 19426-3112

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:

#### **AC7101/3 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 – Check any applicable boxes
- (A1) Room Temperature Tensile with Elastic (Young's) Modulus – Check any applicable boxes

#### **AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories - Metallography and Microindentation Hardness (to be used on audits on/after 14 August 2016)**

- (L0) Metallography Evaluation
  - Industry Spec – Other L0
- (L1) Microindentation (Interior)
  - Industry Spec – Other L1
- (L11) Grain Size
- (L7) Near Surface Examinations – IGA, IGO

#### **AC7102 Rev J - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on/after 3 December 2017)**

- Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes
  - Industry Spec – Other
- Nickel and Cobalt Alloys– Customer Specs
- Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes
  - Industry Spec – Other
- Stainless Steels, Precipitation Hardening – Customer Specs
- Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes
  - Industry Spec – Other

**AC7102S Rev G - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 16 April, 2017)**

U0 User Unknown

U11 The Boeing Company

**AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry**

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750