



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 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

Superior Tube Co
3900 Germantown Pike
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 - 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