



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

Tube Specialties Inc

*1736 W 10th St
Tempe, AZ 85281
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:

Welding

Certificate Number: 3389169084
Expiration Date: 31 July 2018

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Welding

Tube Specialties Inc
1736 W 10th St
Tempe, AZ 85281

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:

AC7110 Rev E - Nadcap Audit Criteria for Welding/Brazing

AC7110/1 Rev H - Nadcap Audit Criteria for Brazing (Torch/Induction) (to be used on audits on/after 7 August 2016)

Baseline (All audits)

Supplement A – Torch (Additional requirements)

Supplement B – Induction (Additional requirements)

Supplement D – Aluminum (Additional requirements)

Supplement E – GTA Tack Welding (Additional requirements)

Supplement G – Processes using gas (Additional requirements)

Supplement H – Processes using Flux – (Additional requirements)

AC7110/5 Rev H - Nadcap Audit Criteria for Fusion Welding

Baseline (All audits)

Supplement C – Automatic / Semi-automatic (Additional requirements)

Supplement D – Material – Additional requirements for titanium welding

Supplement F – Filler Materials (Additional requirements)

Supplement G – Processes using Gas (For example GTAW, PAW) (Additional requirements)

Supplement J – Tack Welding (Additional requirements)

AC7110/5S Rev D - Nadcap Supplemental Audit Criteria for Fusion Welding

U1 Honeywell

AC7110/12 Rev F - Nadcap Audit Criteria for Welder/Welding Operator Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6)

Baseline (All audits)

**AC7110/12S Rev H - Nadcap Supplemental Audit Criteria for Welder/Welding Operator
Qualification (This checklist is required if the audit includes AC7110/3, /5 or /6) (to be used on
audits on/after 4 September, 2016)**

U1 Honeywell