

SCOPE OF ACCREDITATION

Welding

Advance Welding
150 Brookdale Drive
Springfield, MA 01104

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:

AC7000 - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7110 Rev G - Nadcap Audit Criteria for Welding/ Torch and Induction Brazing and Additive Manufacturing (This is required for all Welding / Torch and Induction Brazing and Additive Manufacturing audits) (to be used on audits on/after 25-Apr-2021)

AC7110S - Nadcap Supplemental Audit Criteria for Welding, Torch and Induction Brazing, and Additive Manufacturing (to be used on audits on/after 25-Apr-2021)

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AC7110/1 Rev I - Nadcap Audit Criteria for Brazing (Torch/Induction) (to be used on audits on/AFTER 13-May-2024)

Baseline (All audits)

Supplement A – Torch (Additional requirements)

Supplement B – Induction (Additional requirements)

Supplement G – Processes using gas (Additional requirements)

Supplement H – Processes using Flux – (Additional requirements)

Supplement J – Metallographic Evaluation of Qualification and/or Process Control Braze Joints – (Additional requirements)

AC7110/3 Rev H - Nadcap Audit Criteria for Electron Beam Welding

Baseline (All audits)

Supplement A – Filler Materials (Additional requirements)

Supplement B – GTA Tack Welding (Additional requirements)

Supplement C – Stress Relieve (Additional requirements)

Supplement D – Metallographic Evaluation of Qualification Welds (Additional requirements)

Supplement F – Material Titanium – Additional requirements for titanium welding

AC7110/3S Rev F - Nadcap Supplemental Audit Criteria for Electron Beam Welding (to be used on/AFTER 13-Aug-2023)

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AC7110/4 Rev I - Nadcap Audit Criteria for Resistance Welding (Spot, Seam, Projection) (to be used on audits on/after 1 March 2020)

Baseline (All audits)
Spot Welding – sheet (identify if this process is used)
Supplement B – Shear Testing (Additional requirements)
Supplement F – Metallographic Evaluation of Resistance Welds (Qualification and / or Process Control) (Additional requirements)

AC7110/4S Rev H - Nadcap Supplemental Audit Criteria for Resistance Welding (to be used on audits on/AFTER 13-Aug-2023)

U00 None

AC7110/5 Rev J - Nadcap Audit Criteria for Fusion Welding (to be used on audits on/AFTER 25-Sep-2022)

Baseline (All audits)
Supplement C – Automatic / Semi-automatic (Additional requirements)
Supplement D – Titanium (Additional requirements)
Supplement E – Casting Repair (Additional Requirements)
Supplement F – Filler Materials (Additional requirements)
Supplement G – Processes using Gas (For example GTAW, PAW) (Additional requirements)
Supplement H – Pre/Interpass Heat Treatment (Additional requirements)
Supplement I – Stress Relieve (Additional requirements)
Supplement J – Tack Welding (Additional requirements)
Supplement K – Metallographic Evaluation of Qualification Welds (Additional requirements)
Supplement M – Orbital Tube Welding and Manual / Mechanized / Semi-Automatic Tube Welding (Additional requirements)

AC7110/5S Rev I - Supplemental Audit Criteria for Welding For Fusion Welding (to be used on audits on/AFTER 13-Aug-2023)

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AC7110/6 Rev H - Nadcap Audit Criteria for Laser Welding (to be used on audits BEFORE 02-Aug-2026)

Baseline (All audits)

Supplement A – Filler Materials (Additional requirements)

Supplement C – Stress Relieve (Additional requirements)

Supplement D – Metallographic Evaluation of Qualification Welds (Additional requirements)

AC7110/6S Rev F - Nadcap Supplemental Audit Criteria for Laser Welding (to be used on audits on/AFTER 13-Aug-2023)

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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)

Supplement A – Metallographic Evaluation of Qualification Welds (Additional requirements)

AC7110/12S Rev I - 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 13-Aug-2023)

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U10 GE Aviation