

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:

AC7110 Rev F - 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 BEFORE 25-APR-2021)

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 G – Processes using gas (Additional requirements)

Supplement H – Processes using Flux – (Additional requirements)

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

Baseline (All audits)

Supplement A – Filler Materials (Additional requirements)

Supplement C – Stress Relieve (Additional requirements)

AC7110/3S Rev E - Nadcap Supplemental Audit Criteria for Electron Beam Welding (to be used on/after 17 September 2017)

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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 G - Nadcap Supplemental Audit Criteria for Resistance Welding (to be used on audits on/after 1 March 2020)

U00 None

AC7110/5 Rev I - Nadcap Audit Criteria for Fusion Welding (to be used on audits on/after 6 Jan 2019)

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 M – Orbital Welding (Additional requirements)

AC7110/5S Rev F - Nadcap Supplemental Audit Criteria for Fusion Welding (to be used on audits before 01-Aug-2021)

U10 GE Aviation

AC7110/6 Rev H - Nadcap Audit Criteria for Laser Welding

Baseline (All audits)

Supplement A – Filler Materials (Additional requirements)

AC7110/6S Rev E - Nadcap Supplemental Audit Criteria for Laser Welding (to be used on/after 17 September 2017)

U10 GE Aviation

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)

U10 GE Aviation