

In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Lighthouse Manufacturing Inc

Peabody, MA 01960 2 Centennial Dr

specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers This certificate demonstrates conformance and recognition of accreditation for List (QML), to the revision in effect at the time of the audit for:

Welding

www.eAuditNet.com - Online QML (Qualified Manufacturer Listing) This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at:

Certified since: 28 October 1997

William G. Wagner, Vice President and General Manager



SCOPE OF ACCREDITATION

Welding

Lighthouse Manufacturing Inc. 2 Centennial Dr Peabody, MA 01960

Michael Bean - Quality Representative

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 D - Nadcap Audit Criteria for Welding/Brazing

AC7110/4 Rev E - Nadcap Audit Criteria for Resistance Welding (Spot, Seam, Projection)

Baseline (All audits)

Projection Welding

Spot Welding

Supplement B - Shear Testing (Additional requirements)

Supplement G - Chisel Testing (Additional requirements)

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

Baseline (All audits)

Supplement D - Titanium (Additional requirements)

Supplement F - Filler Materials (Additional requirements)

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

Supplement J - Tack Welding (Additional requirements)

Supplement K - Verification of Defect Removal (Additional requirements)

Supplement L - Traceability of Filler Material Heat Lot (Additional requirements)

Supplement M - Filler Material Approved Sources (Additional requirements)

Supplement N - Gas Contamination at Point of Use (Additional requirements)

AC7110/12 Rev A - Nadcap Audit Criteria for Welder/Welding Operator Qualification

Baseline (All audits)

Supplement A - Qualification of titanium welders (Additional requirements) Americas

Europe

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AC7110/13 - Nadcap Audit Criteria for Metallurgical Evaluation of Welds

Supplement D - Evaluation of Resistance Welds

Supplement E - Design Authority Authorization