



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

David Hart Aerospace Pipes Limited

*Long Close Downton
Salisbury, SP5 3HG
United Kingdom*

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: 6620180496
Expiration Date: 31 July 2020

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Welding

David Hart Aerospace Pipes Limited
Long Close Downton
Salisbury, SP5 3HG
United Kingdom

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 on/after 30 April 2017)

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 D – Aluminum (Additional requirements)

Supplement G – Processes using gas (Additional requirements)

Supplement H – Processes using Flux – (Additional requirements)

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

Baseline (All audits)

Seam Welding – sheet (identify if this process is used)

Spot Welding – sheet (identify if this process is used)

Supplement B – Shear Testing (Additional requirements)

Supplement C – GTA Tack Welding (Additional requirements)

Supplement D – Filler Materials (Additional requirements)

Supplement F – Metallographic Evaluation of Resistance Welds (Qualification and / or Process Control) (Additional requirements)

AC7110/4S Rev F - Nadcap Supplemental Audit Criteria for Resistance Welding (to be used on/after 17 September 2017)

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

Baseline (All audits)

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 E - Nadcap Supplemental Audit Criteria for Fusion Welding (to be used on/after 17 September 2017)

U13 Bombardier

U15 BAE Systems Military Air and Information

U3 Rolls Royce Plc

U8 Airbus

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)

U13 Bombardier

U15 BAE Systems Military Air and Information

U3 Rolls Royce Plc

U8 Airbus