

Merit

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

Ace Precision Machining Corp

*977 Blue Ribbon Circle North
Oconomowoc, WI 53066-8666
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: 5111194167
Expiration Date: 28 February 2023
Accreditation Length: 24 Months

David L. Schutt, PhD
President

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SCOPE OF ACCREDITATION

Welding

Ace Precision Machining Corp
977 Blue Ribbon Circle North
Oconomowoc, WI 53066-8666

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)

AC7110/3 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 D – Metallographic Evaluation of Qualification Welds (Additional requirements)

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

U1 Honeywell

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)

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

U1 Honeywell

U3 Rolls Royce Plc

t-fm-0004

29-May-20

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 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 J – Tack Welding (Additional requirements)

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

AC7110/5S Rev F - Nadcap Supplemental Audit Criteria for Fusion Welding (to be used audits on/after 5 May 2019)

U1 Honeywell

U3 Rolls Royce Plc

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

Baseline (All audits)

Supplement B – GTA Tack Welding (Additional requirements)

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

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

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)

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

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

U3 Rolls Royce Plc