

Merit

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

## ***Darchem Engineering Ltd***

*Eastbrook Road Eastern Avenue  
Gloucester, GL4 3DB  
United Kingdom*

*This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in [www.eAuditNet.com](http://www.eAuditNet.com) on the Qualified Manufacturer's List (QML), to the revision in effect at the time of the audit for:*

## ***Welding***

Certificate Number: 4820225862  
Expiration Date: 31 August 2025  
Accreditation Length: 18 Months

**Jay Solomond**  
Executive Vice President & Chief Operating Officer

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Performance Review Institute (PRI) | 161 Thorn Hill Road | Warrendale, PA 15086-7527

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## SCOPE OF ACCREDITATION

### Welding

**Darchem Engineering Ltd**  
Eastbrook Road Eastern Avenue  
Gloucester, GL4 3DB  
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](http://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 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)**

U8 Airbus Commercial Aircraft

#### **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)

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

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

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)**

U3 Rolls Royce

U8 Airbus Commercial Aircraft

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

Baseline (All audits)

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

U3 Rolls Royce

**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)**

U3 Rolls Royce