



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

## ***PFW Aerospace GmbH***

*Am Neuen Rheinhafen 10  
Speyer, 67346  
Germany*

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

## ***Welding***

Certificate Number: 4928165459  
Expiration Date: 31 January 2019

Joseph G. Pinto  
Executive Vice President and Chief Operating Officer



## SCOPE OF ACCREDITATION

### Welding

**PFW Aerospace GmbH**  
Am Neuen Rheinhafen 10  
Speyer, 67346  
Germany

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:

#### **AC7110 Rev E - Nadcap Audit Criteria for Welding/Brazing (to be used on audits before 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 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)

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 A – Aluminum / Magnesium (Additional requirements)

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 E - Nadcap Supplemental Audit Criteria for Resistance Welding**

U8 Airbus

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

Baseline (All audits)

Supplement C – Automatic / Semi-automatic (Additional requirements)

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)

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

**AC7110/5S Rev D - Nadcap Supplemental Audit Criteria for Fusion Welding**

U11 The Boeing Company

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)

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)**

U11 The Boeing Company

U8 Airbus