

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

Heggemann AG

Zeppelinring 1-6 Bueren, 33142 Germany

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: 6945179354 Expiration Date: 31 January 2021 Accreditation Length: 24 Months

Merit

Melit

Muchan Mayaran

Michael J. Hayward Executive Vice President & Chief Operating Officer Merix

Merit

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



SCOPE OF ACCREDITATION

Welding

Heggemann AG Zeppelinring 1-6 Bueren, 33142 Germany

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)

AC7110/5 Rev H - Nadcap Audit Criteria for Fusion Welding (to be used on audits before 6 Jan 2019)

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)

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

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

U10 GE Aviation U3 Rolls Royce Plc U7 MTU

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)

U10 GE Aviation U3 Rolls Royce Plc U7 MTU Heggemann AG Bueren, Germany #2