

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

Linde Advanced Material Technologies Inc.

1366 Tolland Turnpike Manchester, CT 06040 United States

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

Coatings

Certificate Number: 3770228705 Expiration Date: 28 February 2025 Accreditation Length: 12 Months

Jay Solomond Executive Vice President & Chief Operating Officer

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



SCOPE OF ACCREDITATION

Coatings

Linde Advanced Material Technologies Inc.

1366 Tolland Turnpike Manchester, CT 06040

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:

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7108/1 Rev E - Nadcap Audit Criteria for Painting and Dry Film Lubricant Coatings(Used only for dry film lubrication and ceramic/metallic corrosion protection coatings (e.g. SermeTel®) when performed with AC7109/1,/2 or/3(to be used on audits on/AFTER 12-Jun-2022)

Ceramic/metallic Spray Corrosion Protection Coatings (e.g. SermeTel®) Dry Film Lubricant Coatings

AC7109 Rev G - Nadcap Audit Criteria for Coatings (to be used on/AFTER 13 February 2022)

AC7109/1 Rev F - Nadcap Audit Criteria for Thermal Spray (to be used on audits on/after 3 May

2020) High Velocity Oxy Fuel (HVOF)/ High Velocity Air Fuel (HVAF) Oxy/Fuel Thermal Spray Plasma Thermal Spray Thickness – Mechanical

AC7109/3 Rev G - Nadcap Audit Criteria for Diffusion Coating Processes (AC7109/7 is also required is (to be used on audits on/after 3 December 2017) Slurry Process – Spray

AC7109/4 Rev D - Nadcap Audit Criteria for Stripping of Coated Material (to be used on audits on/after 7 August 2016)

Chemical Media Blast

AC7109/5 Rev H - Nadcap Audit Criteria for Coating Evaluations (Laboratory) (Req'd for all Coatings audits - except suppliers using Nadcap approved AC7109/5 labs)(to be used on

Linde Advanced Material Technologies Inc. Manchester, CT

audits on/AFTER 13 February 2022)

Bond Strength – Tensile Hardness – Rockwell Hardness – Scratch Metallography/Microstructure Microindentation Hardness – Vickers Oxidation Thickness – Metallographic

AC7109/7 Rev F - Nadcap Audit Criteria for Heat Treating For Suppliers of Coatings (to be used on audits on/AFTER 13 February 2022)

Aging Diffusion Coatings – AC7109/3 Diffusion Process