

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

Linde Advanced Material Technologies Inc.

24 Landry St Biddeford, ME 04005 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: 3769216726 Expiration Date: 31 August 2024 Accreditation Length: 18 Months

Jay Solomond

Executive Vice President & Chief Operating Officer



SCOPE OF ACCREDITATION

Coatings

Linde Advanced Material Technologies Inc.

24 Landry St Biddeford, ME 04005

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 - 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)

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)

Coating Composition by Electron Microscopy

Pack Process - Above Pack

Pack Process - In Pack

Slurry Process - Brush

Slurry Process - Dip

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

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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 audits on/AFTER 13 February 2022)

Bond Strength - Bend

Coating Composition by Electron Microscopy

Hardness - Rockwell

Metallography/Microstructure

Microindentation Hardness – Vickers

Oxidation

Thickness - Metallographic

Thickness – X–Ray Fluorescence (XRF)

AC7109/6 Rev D - Nadcap Audit Criteria for Plating of Coated Parts (to be used on audits on/after 3 December 2017)

Platinum

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

Heat Tint at High Temperature [above 1100F]

Solutioning

Stress relief [before and after]

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