

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

Linde Advanced Material Technologies Inc.

1500 Polco Street, Bldg, 1415 & 1245 Indianapolis, IN 46222 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: 3707214920 Expiration Date: 31 May 2025 Accreditation Length: 24 Months

Jay Solomond

Executive Vice President & Chief Operating Officer



SCOPE OF ACCREDITATION

Coatings

Linde Advanced Material Technologies Inc. 1500 Polco Street, Bldg, 1415 & 1245

Indianapolis, IN 46222

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

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)

Detonation Gun (D-GUN)

High Velocity Oxy Fuel (HVOF)/ High Velocity Air Fuel (HVAF)

Low pressure Plasma Spray (LPPS)

Plasma Thermal Spray

Residual Stress

Sealing

Stripping

Surface Finish of As-sprayed Coatings

Thickness - Electronic

Thickness – Mechanical

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

Chemical

Electrolytic

Media Blast

Molten Salt

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

Bond Strength - Lap Shear

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Bond Strength – Tensile Hardness – Rockwell Metallography/Microstructure Microindentation Hardness – Vickers 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)

Bake Embrittlement Relief
Diffusion Coatings – AC7109/3 Diffusion Process
Thermal Spray and Fuse [e.g. CuNiIn] [600–800F] – Oven

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