

SCOPE OF ACCREDITATION

Coatings

Praxair Surface Technologies

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

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]