

SCOPE OF ACCREDITATION

Coatings

Praxair Surface Technologies
1500 Polco Street Bldg 1415
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:

AC7109 Rev F - Nadcap Audit Criteria for Coatings (to be used on audits on/after 3 December 2017)

AC7109/1 Rev E - Nadcap Audit Criteria for Thermal Spray (to be used on audits before 3 May 2020)

Detonation Gun (D-GUN)
Electric Arc Wire Spray
High Velocity Oxy Fuel (HVOF)/ High Velocity Air Fuel (HVOF)
Low pressure Plasma Spray (LPPS)
Plasma Thermal Spray
Residual Stress
Sealing
Stripping
Surface Finish of As-sprayed Coatings
Thickness – Electronic
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)

Pack Process – In Pack

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

Chemical
Electrolytic
Grit Blast
Molten Salt

AC7109/5 Rev G - 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 3 December, 2017)

Bond Strength – Bend

Bond Strength – Lap Shear

Bond Strength – Tensile

Hardness – Rockwell

Metallography/Microstructure

Microindentation Hardness – Vickers

Residual Stress

Thickness – Metallographic

AC7109/7 Rev D - Nadcap Audit Criteria for Heat Treating For Suppliers of Coatings (to be used on audits before 22 December 2019)

Bake Embrittlement Relief

Diffusion Coatings AC7109/3

Thermal Spray and Fuse [CuNiIn] [600–800F] – Oven