



## 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](http://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 on/after 3 June 2018)**

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

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

Chemical  
Electrolytic  
Grit Blast

#### **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**

Aging

Diffusion Coatings AC7109/3

Solutioning

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