



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

Praxair Surface Technologies SAS

*42 Allee Jules Bigot
Saint Etienne, 42043
France*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Coatings

Certificate Number: 5012173138
Expiration Date: 31 January 2020

Joseph G. Pinto
Executive Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Coatings

Praxair Surface Technologies SAS

42 Allee Jules Bigot
Saint Etienne, 42043
France

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:

AC7108/1 Rev C - 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/afte 5 June 2015

Dry Film Lubricant Coatings

Other

AC7109 Rev E - Nadcap Audit Criteria for Coatings (to be used on audits before 3 December 2017)

AC7109/1 Rev D - Nadcap Audit Criteria for Thermal Spray (to be used on/after 3 January, 2016)

Detonation Gun (D-GUN)

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

Plasma Thermal Spray

Stripping

Thickness – Mechanical

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

Chemical

Electrolytic

AC7109/5 Rev F - 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 before 3 December, 2017)

Bond Strength – Bend
Bond Strength – Lap Shear
Bond Strength – Tensile
Metallography/Microstructure
Microindentation Hardness – Vickers
Residual Stress
Thickness – Metallographic

AC7109/7 Rev D - Nadcap Audit Criteria for Heat Treating For Suppliers of Coatings

Bake Embrittlement Relief
Stress relief [before and after