

Merit

Merit



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

American Electro Products

1358 Thomaston Avenue
Waterbury, CT 06704
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:

Chemical Processing

Certificate Number: 5673219131
Expiration Date: 30 November 2025
Accreditation Length: 24 Months

Jay Solomond
Executive Vice President & Chief Operating Officer

Merit

Merit

SCOPE OF ACCREDITATION

Chemical Processing

American Electro Products
1358 Thomaston Avenue
Waterbury, CT 06704

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 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7108 Rev J - Nadcap Audit Criteria for Chemical Processing (to be used on audits on/AFTER 12-Jun-2022)

AC7108/04 – Solution Analysis and Testing – AC7108/4 must also be selected

AC7108/09 – Electroplating and Electroforming – AC7108/9 must also be selected

AC7108/10 – Electroless Plating – AC7108/10 must also be selected

General Cleaning and Pre-Cleaning

Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then please check Chemical Cleaning – Titanium Cleaning – Alkaline” also)

Ovens for Thermal Treatments with a set point at or below 250°F (121°C) or for Miscellaneous Heating Processes, e.g. Part Drying.

Stripping of Coatings as an Internal Rework Process

Inorganic Coatings

AC7108/4 Rev C - Nadcap Audit Criteria for Solution Analysis and Testing in Support of Chemical Processing to AC7108 (To Be Used On Audits Conducted On audits on/after 21 January 2018)

Testing Performed Internally In Support of the Chemical Process Accreditation

B07 – Heat Resistance Testing In Support of AC7108

B11 – Adhesion Testing (Scratch and Chisel Test) In Support of AC7108

B12 – Adhesion Testing (Bend Test) In Support of AC7108

B16 – Coating Thickness Measurement In Support of AC7108

B17 – Solderability Test In Support of AC7108

B18 – Adhesion Testing (Heat & Quench) In Support of AC7108

B20 – Porosity Testing In Support of AC7108

AC7108/9 - Nadcap Audit Criteria for Electroplating and Electroforming (to be used on audits BEFORE 18-Feb-2024)

Electroplating

Alloy Plating

Copper Plating

Gold Plating

Nickel Plating

Palladium Plating

Rhodium Plating

Silver Plating

Tin Plating

AC7108/10 - Nadcap Audit Criteria for Electroless Plating (to be used on audits on/after 5 June 2016)

Nickel