

In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Aluminum Precision Products Inc

3333 W Warner Ave Santa Ana, CA 92704-5316 **United States**

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:

Heat Treating

Certificate Number: 4666150299 Expiration Date: 31 January 2015

Ioseph G. Pinto

Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION Heat Treating

Aluminum Precision Products Inc

3333 W Warner Ave Santa Ana, CA 92704-5316

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:

AC7101/3 Rev C - Nadcap Audit Criteria for Materials Test Laboratories -

Mechanical Testing

(A) Room Temperature Tensile ASTM B 557 ASTM E 8/E 8M

<u>AC7101/4 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories - </u> Metallography and Microindentation Hardness

(L) Metallography (General) ASTM E 3 ASTM E 407 Industry Spec – Other

AC7102 Rev G - Nadcap Audit Criteria for Heat Treating

Aluminum Alloys – AC7102/2 must also be selected

AC7102S Rev E - Nadcap Supplemental Audit Criteria for Heat Treating

U11 The Boeing Company U13 Bombardier, Inc U14 SAFRAN Group

AC7102/2 Rev C - Nadcap Audit Criteria for Aluminum Heat Treating

Aluminum Alloys – Industry Specs AMS 2772 AMS–H–6088 Industry Spec – Other

Americas + 1 724 772 1616 t-frm-17 (17-Jun-10) Asia

Europe + 44 207 483 9010



<u>AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing</u> for Heat Treating

Conductivity
Industry Spec – Other
Conductivity – Customer Specs
Hardness – Brinell
ASTM E 10
Industry Spec – Other
Hardness – Rockwell
ASTM E 18
Industry Spec – Other



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Aluminum Precision Products Inc

2621 S Susan St Santa Ana, CA 92704-5898 **United States**

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:

Heat Treating

Certificate Number: 7728150300 Expiration Date: 31 January 2015

Ioseph G. Pinto

Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION Heat Treating

Aluminum Precision Products Inc

2621 S Susan St Santa Ana, CA 92704-5898

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:

AC7102 Rev G - Nadcap Audit Criteria for Heat Treating

Aluminum Alloys – AC7102/2 must also be selected

AC7102S Rev E - Nadcap Supplemental Audit Criteria for Heat Treating

U11 The Boeing Company U13 Bombardier, Inc U14 SAFRAN Group

AC7102/2 Rev C - Nadcap Audit Criteria for Aluminum Heat Treating

Aluminum Alloys – Customer Specs Aluminum Alloys – Industry Specs AMS 2772 AMS–H–6088 Industry Spec – Other

<u>AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing</u> for Heat Treating

Conductivity
Industry Spec – Other
Conductivity – Customer Specs
Hardness – Brinell
ASTM E 10
Industry Spec – Other
Hardness – Rockwell
ASTM E 18
Industry Spec – Other



In accordance with SAE Aerospace Standard AS7003, to the revision in effect at the time of the audit, this certificate is granted and awarded by the authority of the Nadcap Management Council to:

Aluminum Precision Products Inc

528 E. Alton St. Santa Ana, CA 92707 **United States**

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:

Heat Treating

Certificate Number: 7731150301 Expiration Date: 31 January 2015

Ioseph G. Pinto

Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION Heat Treating

Aluminum Precision Products Inc

528 E. Alton St Santa Ana, CA 92707

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:

AC7102 Rev G - Nadcap Audit Criteria for Heat Treating

Aluminum Alloys – AC7102/2 must also be selected

AC7102S Rev E - Nadcap Supplemental Audit Criteria for Heat Treating

U11 The Boeing Company U13 Bombardier, Inc

AC7102/2 Rev C - Nadcap Audit Criteria for Aluminum Heat Treating

Aluminum Alloys – Customer Specs Aluminum Alloys – Industry Specs AMS 2772 AMS–H–6088 Industry Spec – Other

AC7102/5 Rev C - Nadcap Audit Criteria for Hardness and/or Conductivity Testing for Heat Treating

Conductivity
Industry Spec – Other
Conductivity – Customer Specs
Hardness – Rockwell
ASTM E 18
Industry Spec – Other