

Merit

Merit



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

Tamayakin Co. Ltd.

*2-77-1 Inadaira
Musashimurayama-shi Tokyo, 2080023
Japan*

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: 9373199236
Expiration Date: 28 February 2023
Accreditation Length: 24 Months

David L. Schutt, PhD
President

Merit

Merit

SCOPE OF ACCREDITATION

Heat Treating

Tamayakin Co. Ltd.
2-77-1 Inadaira
Musashimurayama-shi Tokyo, 2080023
Japan

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:

AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories-Metallography & Microindentation Hardness (to be used on audits on/after 14 August 2016)* If the Auditee holds any MTL accreditation, then this checklist must be done as part of an MTL audit**

(L0) Metallography Evaluation

Industry Spec – Other L0

(L1) Microindentation (Interior)

(L10) Near Surface Examinations – Carburization/Decarburization

(L5) Near Surface Examinations – Microindentation (Surface Case Depth)

(L5X) Near Surface Examinations – Microindentation (Surface) (Chord Method ARP1820)

(L6) Near Surface Examinations – Nitriding

(L7) Near Surface Examinations – IGA, IGO

AC7102 Rev J - Nadcap Audit Criteria for Heat Treating Baseline (AC7102/S and AC7102/8 must also be selected) (to be used on audits on/after 3 December 2017)

Aluminum Alloys – AC7102/2 must also be selected

Carburizing – AC7102/3 must also be selected

Nickel and Cobalt Alloys – Industry Specs – Check any applicable boxes

Nitriding – AC7102/4 must also be selected

Stainless Steels, Austenitic – Industry Specs – Check any applicable boxes

Stainless Steels, Martensitic – Industry Specs – Check any applicable boxes

Stainless Steels, Precipitation Hardening – Industry Specs – Check any applicable boxes

Steels – Industry Specs – Check any applicable boxes

Stress Relieve – Industry Specs – Check any applicable boxes

Titanium Alloys – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes

AC7102S Rev J - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on/after 31 May 2020)

U3 Rolls–Royce

AC7102/2 Rev D - Nadcap Audit Criteria for Aluminum Heat Treating (to be used on audits on/after 2 September, 2018)

Aluminum Alloys – Industry Specs – Check any applicable boxes

AC7102/3 Rev D - Nadcap Audit Criteria for Heat Treating - Carburizing (to be used on audits on/after 10 July 2016)

Carburizing – Customer Specs

Carburizing – Industry Specs – Check any applicable boxes

AC7102/4 Rev D - Nadcap Audit Criteria for Heat Treating - Gas, Ion/ Plasma and/or Salt Bath Nitriding (to be used on audits on/after 6 August 2017)

Nitriding – Customer Specs

Nitriding – Industry Specs – Check any applicable boxes

AC7102/5 Rev E - Nadcap Audit Criteria for Heat Treating - Hardness and/or Conductivity Testing (to be used on on/after 5 May 2019)

Conductivity – Industry Specs – Check any applicable boxes

Hardness – Rockwell – Check any applicable boxes

Hardness – Vickers – Check any applicable boxes

AC7102/8 - Nadcap Audit Criteria for Heat Treating Pyrometry

Pyrometry – Customer Specs

Pyrometry – Industry Specs – Check any applicable boxes

AMS2750