

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

Thermi-Loire Traitements Thermiques

Zone Industrielle Sud Anderzieux-Boutheon, 42160 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:

Heat Treating

Certificate Number: 7764191843 Expiration Date: 31 July 2021 Accreditation Length: 18 Months

Michael J. Hayward

Vice President and Chief Operating Officer

Norix



SCOPE OF ACCREDITATION

Heat Treating

Thermi-Loire Traitements Thermiques

Zone Industrielle Sud Anderzieux-Boutheon, 42160 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:

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

Nickel and Cobalt Alloys - Customer Specs

Stainless Steels, Martensitic – Customer Specs

Stainless Steels, Precipitation Hardening – Customer Specs

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

Steels - Customer Specs

Titanium Alloys – Customer Specs

Vacuum Heat Treating – Customer Specs

Vacuum Heat Treating – Industry Specs – Check any applicable boxes

Industry Spec - Other

AC7102S Rev I - Nadcap Supplemental Audit Criteria for Heat Treating (to be used on audits on after 7 April 2019)

U13 Bombardier, Inc.

U14 SAFRAN Group

U25 Liebherr-Aerospace

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

Aluminum Alloys - Customer Specs

Aluminum Alloys – Industry Specs – Check any applicable boxes

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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 - Customer Specs

Conductivity – Industry Specs – Check any applicable boxes Industry Spec – Other

Hardness – Brinell – 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

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