

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

Tube-Fab Ltd

1020 Brevik Place Unit 11 Mississaugua, ON L4W 4N7 Canada

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: 10941215064 Expiration Date: 28 February 2025 Accreditation Length: 12 Months

Jay Solomond

Executive Vice President & Chief Operating Officer



SCOPE OF ACCREDITATION

Chemical Processing

Tube-Fab Ltd 1020 Brevik Place Unit 11 Mississaugua, ON L4W 4N7 Canada

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)

AC7108/01— Painting Dry Film Coatings and Sol Gel as a Preparation for Paint – AC7108/1 must also be selected

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

AC7108/11 - Conversion Coating - AC7108/11 must also be selected

AC7108/12 – Standalone Cleaning, Descaling, Passivation and Electropolishing – AC7108/12 must also be selected

General Cleaning and Pre-Cleaning

Solvent Cleaning

AC7108/1 Rev E - Nadcap Audit Criteria for Painting & Dry Film Coatings (to be used on audits on/AFTER 12-Jun-2022)

Painting

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)

Solution Analysis In Support of AC7108

Testing Performed Internally In Support of the Chemical Process Accreditation

B10 – Adhesion Testing (Adhesion Tape Testing) In Support of AC7108

B14 - Conductivity Testing In Support of AC7108

B16 - Coating Thickness Measurement In Support of AC7108

B23 – Other Testing In Support of AC7108

AC7108/11 - Nadcap Audit Criteria for Conversion Coating (to be used on audits on/after 5

t-frm-0004 29-May-20

June 2016)

Aluminum

AC7108/12 Rev A - Nadcap Audit Criteria for Standalone Cleaning, Descaling, Passivation and Electropolishing (to be used on audits on/after 12 July 2020)

Passivation

Standalone Cleaning and Descaling

Alkaline Cleaning (If Titanium Alkaline Cleaning is also carried out then also check "Titanium Cleaning – Alkaline")