



<b>Department</b>	Quality Assurance / Quality Control
<b>Document Title</b>	Certificates of Authorization
<b>Document Control No.</b>	QAQC-CERT-COA_Rev.35
<b>Revision Date (DD-MMM-YY)</b>	06-Mar-23

## QUALITY PROGRAM CERTIFICATION TABLE

*The following table outlines Macro's certificates of authorization held in accordance with the company's authorized Quality Program*

<b>Regulatory Authority</b>	<b>Relevant Code(s)</b>	<b>Province / Territory</b>	<b>Certification No.</b>	<b>Expiry (DD-MMM-YY)</b>	<b>Certification Scope/Limitations</b>
CWB	CSA W47.1, CSA W59	ALL	Company code MACII1 (Division 2)	04-Mar-24	Authorized by CWB for the fabrication and installation of structural steel in Canada.
TSBC	CSA B51, ASME B31.1, ASME B31.3, ASME B31.9, ASME BPVC Sec.I-IX	BC	License No. LBP0203993 (Class A)	31-Oct-23	Authorized by TSBC for the construction, installation, repair and alteration of pressure piping systems; the installation of completed boilers and pressure vessels; and the repair and/or alteration of existing boilers and pressure vessels at shop and field sites in British Columbia.
ABSA	CSA B51, ASME B31.1, ASME B31.3 ASME BPVC Sec.IX	AB	Registration No. AQP-2793	30-Nov-23	Authorized by ABSA for the construction, installation, repair and alteration of pressure piping systems at field sites in Alberta.
CER OGC AER	CSA Z662	ALL	N/A	N/A	Authorized by Macro's Client (i.e. Operating Company) for the construction, installation, repair and alteration of pipelines and surface facilities in Canada.

### Notes

1. Refer to subsequent pages for a copy of each certificate.
2. For more information regarding the scope/limitations of the certifications referenced herein, please contact Macro's Quality Manager at 250-785-0033.



Department	Quality Assurance / Quality Control
Document Title	Certificates of Authorization
Document Control No.	QAQC-CERT-COA_Rev.35
Revision Date (DD-MMM-YY)	06-Mar-23

QUALITY PROGRAM CERTIFICATION - CANADIAN WELDING BUREAU (CWB)

 **LETTER OF VALIDATION**

The CWB acknowledges that

**Macro Industries Inc.**

6807 100th Avenue  
Fort St. John BC V1J 4M6 Canada

is certified to **CSA Standard W47.1**

**“Certification of Companies for Fusion Welding of Steel”**

**In DIVISION 2**

for the period **February 05, 2023 to March 04, 2024**

**Company Code: MACII1**

**Scope:**

Field fabrication and installation of structural steel using SMAW and FCAW processes.

Reason for Issue: Renewal

Issue Date: March 04, 2023

*For the latest CWB Documents  
and forms and certification terms  
and conditions, please visit  
[www.cwbgroup.org](http://www.cwbgroup.org)*



Registrar



8260 Parkhill Drive, Milton, Ontario L9T 5V7  
1-800-844-6790 | Int: 905-542-1312 | Fax: 905-542-1318  
Email: [info@cwbgroup.org](mailto:info@cwbgroup.org) | Web: [www.cwbgroup.org](http://www.cwbgroup.org)





Department	Quality Assurance / Quality Control
Document Title	Certificates of Authorization
Document Control No.	QAQC-CERT-COA_Rev.35
Revision Date (DD-MMM-YY)	06-Mar-23

**QUALITY PROGRAM CERTIFICATION - TECHNICAL SAFETY BC (TSBC)**



**License No.: LBP0203993**  
(When inquiring, always refer to this number.)

**BOILER & PRESSURE VESSEL CONTRACTOR LICENCE (Wallet Card)**

September 22, 2022

Macro Industries Inc.  
PO BOX 6781  
Fort St John BC V1J 4J2



**Re: Contractor Licence - Wallet Card**

This is to certify that the person or firm named above is a licensed contractor under the Safety Standards Act and Regulations.

As indicated in the applicable Safety Regulation(s), this licence entitles the holder named herein to perform the scope of work as defined in the applicable Safety Regulation(s) subject to the terms and conditions specified.

Attached is a Contractor Identification Card which confirms your status as a licensed Boiler and Pressure Vessels Contractor. Ensure your designated person signs this card. This card remains the property of the issuing agency and must be surrendered upon request. Please review and confirm that the information issued on this card is correct.

**BEND HERE  
TO LIFT CARD**



**BOILER & PRESSURE VESSEL CONTRACTOR LICENCE**

*This is to certify that:*  
Macro Industries Inc.

*is a licensed Boiler and Pressure Vessels Contractor*

Expiry Date: 10/31/2023      License No.: LBP0203993  
Class A

Signature of Designate

Issued by the Provincial Safety Manager



**PLEASE SIGN CARD  
WITH A BALLPOINT PEN**

Visit our website for the latest technology updates at [www.technicalafetybc.ca](http://www.technicalafetybc.ca)



Department	Quality Assurance / Quality Control
Document Title	Certificates of Authorization
Document Control No.	QAQC-CERT-COA_Rev.35
Revision Date (DD-MMM-YY)	06-Mar-23

**QUALITY PROGRAM CERTIFICATION - ALBERTA SAFETY AUTHORITY (ABSA)**



**Certificate of Authorization Permit**

**Quality Management System**

Expiry Date: **November 30, 2023**

Reg. No.: **AQP-2793**

**MACRO INDUSTRIES INC.**

6807 - 100 AVENUE

FORT ST JOHN, BRITISH COLUMBIA

having complied with the provisions of the SAFETY CODES ACT, is hereby authorized to perform the activities identified in the following table:

	Construction	Repair	Alter
<b>Pressure Piping</b>			
ASME B31.1 Power Piping	Field	Field	Field
ASME B31.3 Process Piping	Field	Field	Field



*As a condition of this permit, the holder is required to participate in interim audits by a safety codes officer to verify that the quality management system is being maintained in a manner acceptable to a safety codes officer.*

Dated at Edmonton, this 1st day of October, 2020

Chief Inspector and Administrator

**Certificate No.: 14191**

Form No. AB-121  
Rev.(2015/09)