

Name: \_\_\_\_\_ NSID: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

Telephone: \_\_\_\_\_ Postal Code: \_\_\_\_\_

This application is to undertake testing for the NS-03 Pressure Welder Qualification under the Boiler and Pressure Equipment Regulations. This qualification is intended to prequalify pressure welders to the procedure as set out by the New Brunswick examination "Qualified". Testing is in accordance with Section IX of the ASME Boiler & Pressure Vessel Code and New Brunswick performance qualification procedure. Testing shall be witnessed by a National Board Commissioned Inspector. Each applicant must wear proper protective clothing at all times.

**PreQualification Requirements for New Brunswick:**

Verified By  
Inspector  
(initial)

- 1 Minimum of 2 years practical experience in welding trade \*                      AND
- 2 Minimum 12 months welding experience on pressure piping \*


\* See allowable combinations page 2

Welding Process	Type	SFA	Qual. F- No.	Classification / Qualification	Base Metal Thks.	Deposit Weld Thks.	
SMAW	Manual	5.1	3	E6010 Per F3	.432	.125 In.	Qualified Weld Metal Thk = 0.25 In.
SMAW	Manual	5.1	4	E7018 Per F4	.432	.307 In.	Qualified Weld Metal Thk = 0.614 In.

**Manual or Semiautomatic Variables for Each Process**

**QW-350**

**Actual Values**

**Range Qualified**

Backing (metal,weld metal,welded from both sides,flux,etc)  
 Material Specifications:  
 ( ) Plate (X) Pipe  
 Welding Position Plate (1G,2G,3G,4G), Pipe(1G,2G,5G,6G).etc.  
 Progression (uphill, downhill, flat)

QW-402	Weld Metal for F4
QW-403	P1-P1
QW-404	6.625"
QW-405	2G / 5G
QW-405	Uphill

Metal for F4
P1-11
2.875" Min
All
Uphill

Deposit thickness for each process

Process 1: SMAW 3 layers minimum  Yes  No

Process 2: SMAW 3 layers minimum  Yes  No

.125"	.250"
.307"	.614"

Root-	Root-	Root-	Root-
Face-	Face-	Face-	Face-

Renewal >

Visual examination results(QW-302.4) \_\_\_\_\_

Bend tests Witnessed by: \_\_\_\_\_ Laboratory test no. \_\_\_\_\_

**We certify that the statements in this record are correct and that the testing was in accordance with the requirements of ASME Section IX**

Organization NS Labour and Advanced Education Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

NB Commissioned# \_\_\_\_\_ Test # \_\_\_\_\_

## Supporting Documentation

### **2 years practical experience in the welding trade ( one of the following );**

Has held a Welder Performance Qualification Card/Pressure Welder License issued by Nova Scotia

Welding qualifications by a recognized certification organization (or other authority having jurisdiction) for all of the welding methods, processes, positions and thickness ranges they are applying to be tested on (CSA W47.1 Class S)

Combination of a recognized welding course and certified experience by employer or past employer

Red Seal or Journeyman certificate in the welding trade

**AND**

### **12 Months welding experience in pressure piping ( one of the following );**

Has held additional Welder Performance Qualification Cards /Pressure Welder Licenses issued by Nova Scotia for pipe or tube for all positions

Welding qualifications by a recognized certification organization (or other authority having jurisdiction) for all of the welding methods, processes, positions and thickness ranges they are applying to be tested (CSA W47.1 Class T)

Additional combination of a recognized Pipe course and certified experience by employer or past employer

Red Seal or Journeyman certificate in the welding trade with documented pipe experience

Applicant: \_\_\_\_\_

Date: \_\_\_\_\_