

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

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

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

This application is to undertake testing for the NS-01 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 Alberta examination Grade "B". Testing is in accordance with Section IX of the ASME Boiler & Pressure Vessel Code and Alberta's 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:**

Verified By  
Inspector  
(initial)

- 1 Holds or has held a Welder Performance Qualification Card/Pressure Welder License issued by Nova Scotia.
  - 2 Holds a Provincial Journeyman (Level A) or Interprovincial Red Seal Certificate in welding
- Card or Seal Number \_\_\_\_\_ Date: \_\_\_\_\_

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**

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)  
 Deposit thickness for each process

**QW-350**

**Actual Values**

**Range Qualified**

Process 1: SMAW 3 layers minimum  Yes  No  
 Process 2: SMAW 3 layers minimum  Yes  No

QW-402 Weld Metal for F4  
 QW-403 P1-P1  
 QW-404 6.625"  
 QW-405 2G / 5G  
 QW-405 Uphill  
 .125"  
 .307"

Metal for F4  
 P1-11  
 2.875" Min  
 All  
 Uphill  
 .250"  
 .614"

**Guided Bend Test Results**

2G ( Horizontal )		5G (Overhead)		5G (Vertical)		5 G (Flat)	
Root-	Root-	Root-	Root-	Root-	Root-	Root-	Root-
Face-	Face-	Face-	Face-	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# \_\_\_\_\_

Applicant: \_\_\_\_\_ Test # \_\_\_\_\_