

Name: _____ NSID: _____

Address: _____ City: _____

Telephone: _____ Postal Code: _____

This application is to undertake testing for the NS-02 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. | |
|-----------------|--------|------|--------------|--------------------------------|------------------|--------------------|--------------------------------------|
| GTAW | Manual | 5.18 | 6 | ER70S-2 Per F6 | .432 | 0.125 In. | Qualified Weld Metal Thk = 0.25 In. |
| SMAW | Manual | 5.1 | 4 | E7018 Per F4 | .432 | 0.307 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)

QW-350

QW-402
QW-403
QW-404
QW-405
QW-405

Actual Values

Weld Metal for F4
P1-P1
6.625"
2G / 5G
Uphill

Range Qualified

Metal for F4
P1-11
2.875" Min
All
Uphill

Guided Bend Test Results

| 2G (Horizontal) | 5G (Overhead) | 5G (Vertical) | 5 G (Flat) |
|-------------------|---------------|---------------|------------|
| 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# _____

Applicant: _____ Test # _____