QUALIFICATION TEST RECORD

Name: Charles P. Langlois Sr
Joint welding procedure_PRO-GTAW-AL.060-class C

Base metal description: 5052
Welding process: GTAW
Current: AC ☑ DCEN ☐ DCEP ☐
Vertical: Down ☐ Up ☑
Position:
Sheet groove 1G ☐ 2G ☐ 3G ☐ 4G ☑
Tube groove 1G ☐ 2G ☐ 5G ☐ 6G ☐
Sheet fillet 1F ☑ 2F ☒ 3F ☐ 4F ☐
Tube fillet 1F ☐ 2F ☐ 4F ☐ 5F ☐

Visual 
Radiographic NA ☒ Pass ☑ Fail ☐
Metallographic NA ☒ Pass ☑ Fail ☐
Bend NA ☐ Pass ☑ Fail ☐

Id: 345
Welder ☑ Welding Operator ☐

TEST-WELD
Group No: IV
Single Weld ☒ Double Weld ☐
Back: Yes ☐ No ☑
Penetration: Complete ☑ Partial ☐
Dimension, in (mm)

O.D. ___ T___

O.D. ___ T.060

TEST RESULTS

QUALIFIED

Base Metal Group No. M22
Current: AC ☑ DCEN ☐ DCEP ☐
Vertical: Down ☐ Up ☑

Position:
Sheet groove 1G ☐ 2G ☐ 3G ☐ 4G ☑
Tube groove 1G ☐ 2G ☐ 5G ☐ 6G ☐
Sheet fillet 1F ☒ 2F ☒ 3F ☐ 4F ☐
Tube fillet 1F ☐ 2F ☐ 4F ☐ 5F ☐

Single Weld ☑ Double Weld ☐
Back: With ☐ Without ☑
Penetration: Complete ☑ Partial ☐

T,in(min) Min Max Min

___ ___ 1 inch

.060 .240

Restrictions: to Class C welds

The above named individual is qualified in accordance with AWS D17.1 within the above limits for the welding process used for this test weld.

Date of Test Weld: 10/12/16

Signed by: Burt E Riendeau Qualifier

Figure 5.1 – Suggested Test Record Form
QUALIFICATION TEST RECORD

Name: Charles P. Langlois Sr
Joint welding procedure: PRO-GTAW-AL.090-class C

Base metal description: 5052
Welding process: GTAW

Current: AC ✗ DCEN □ DCEP □

Vertical: Down □ Up □

Position

Sheet groove 1G □ 2G □ 3G □ 4G □
Tube groove 1G □ 2G □ 5G □ 6G □
Sheet fillet 1F □ 2F □ 3F □ 4F □
Tube fillet 1F □ 2F □ 4F □ 5F □

Id: 345
Welder ✗ Welding Operator □

TEST-WELD
Group No: IV
Single Weld ✗ Double Weld □
Back: Ys □ No □
Penetration: Complete ✗ Partial □

Dimension, in (mm)
T
O.D. _____ T____

O.D. _____ T.090

TEST RESULTS

Visual Pass ✗ Fail □
Radiographic NA ✗ Pass □ Fail □
Metallographic NA ✗ Pass ✗ Fail □
Bend NA □ Pass ✗ Fail □

QUALIFIED

Base Metal Group No. M22
Current: AC ✗ DCEN □ DCEP □

Vertical: Down □ Up □

Position

Sheet groove 1G □ 2G □ 3G □ 4G □
Tube groove 1G □ 2G □ 5G □ 6G □
Sheet fillet 1F ✗ 2F ✗ 3F □ 4F □
Tube fillet 1F □ 2F □ 4F □ 5F □

Single Weld ✗ Double Weld □
Back: With □ Without □
Penetration: Complete ✗ Partial ✗

T.in(min) Min Max

O.D.in(mm) Min

.067 .360

1 inch

Restrictions: to Class C welds

The above named individual is qualified in accordance with AWS D17.1 within the above limits for the welding process used for this test weld.

Date of Test Weld: 10/12/16
Signed by: Burt E Riendeau
Qualifier

Figure 5.1 – Suggested Test Record Form