

TGR INDUSTRIAL SERVICES

WELDER, WELDING OPERATOR, OR TRACK WELDER QUALIFICATION TEST RECORD

Type of welder WELDER
 Name John Battle Identification no. WL-031119
 Welding Procedure Specification No. Prequalified Rev 0 Date 03-11-19

| Variables | Record Actual Values Used in Qualification | Qualification Range |
|-------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Process/Type [Table 4.12, Item (1)] | GMAW | GMAW |
| Electrode (single or multiple) [Table 4.12, Item (7)] | SINGLE | SINGLE |
| Current/Polarity | DCEP | DCEP |
| Position [table 4.12, Item (4)] | 3G | 3G |
| Weld Progression [Table 4.12, Item (5)] | --- | --- |
| Backing (YES or NO) [Table 4.12, Item (6)] | NO | With or Without |
| Material/Spec. | A-36 | Groups I thru IV |
| Base Metal | | |
| Thickness: (Plate) | | |
| Groove | 1/2" | 0.125" to 1" |
| Fillet | ----- | ANY |
| Thickness: (Pipe/tube) | | |
| Groove | ----- | 0.125" to .500" Max. |
| Fillet | ----- | ANY |
| Diameter: (Pipe) | | |
| Groove | ----- | ≥ 24" O.D. W/ BACKING BACK GOUGING OR BOTH |
| Fillet | ----- | ANY |
| Filler Metal (Table 4.12.) | | |
| Spec no. | A5.18 | |
| Class | ER70S-6 | |
| F-No. [Table 4.12, Item (2)] | | |
| Gas/Flux Type [Table 4.12] | 75%ARGON/25%CO2 | 75%ARGON/25%CO2 |
| Other | N/A | N/A |

| VISUAL INSPECTION (4.9.1) | | | |
|-----------------------------------------------------------------------------------|-------------------------|-------------|-----------|
| Acceptable NO YES <input checked="" type="checkbox"/> | | | |
| Guided Bend Test Results (4.30.5) | | | |
| Type | Result | Type | Result |
| ROOT BEND | PASS | N/A | N/A |
| FACE BEND | PASS | N/A | N/A |
| Fillet Test Results (4.31.2.3 and 4.31.4.1) N/A | | | |
| Appearance | N/A | Fillet Size | N/A |
| Fracture Test Root Penetration | N/A | Macroetch | N/A |
| (Describe the location, nature, and size of any crack or tearing of the specimen) | | | |
| Inspected by | Joshua E. Rich | Test Number | WL-031119 |
| Organization | TGR Industrial Services | Date | 03-11-19 |

| RADIOGRAPHIC TEST RESULTS (4.31.3.2) | | | | | |
|--------------------------------------|---------|---------|---------------------|---------|---------|
| Film Identification | | | Film Identification | | |
| Number | Results | Remarks | Number | Results | Remarks |
| N/A | N/A | N/A | N/A | N/A | N/A |
| N/A | N/A | N/A | N/A | N/A | N/A |
| Interpreted By | N/A | | Test Number | N/A | |
| Organization | N/A | | Date | N/A | |

We, the undersigned, certify that the statements in this record are correct and that the test welds were prepared, welded, and tested in accordance with the requirements of section 4 of AWS D1.1/D1.1M, (2010) Structural Welding Code- Steel.

Manufacturer or Contractor G&G Authorized by Joshua Rich/TGR
 Date 03-11-19