**PSC**

**Certification #**

**Alabama Public Service Commission**

**Gas Pipeline Safety Plastic Fusion Qualification Form**

Revision *11-5-17*

*Please Complete all the* ***Personal, Class and Company*** *Information Below*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Personal Information** | | | | | | | **Class Information** | | |
| Name | | | | Click or tap here to enter text. | | | Date | | Click or tap here to enter text. |
| Signature | | | |  | | | Class Location | | Click or tap here to enter text. |
| Home Telephone | | | | Click or tap here to enter text. | | | **Company Information** | | |
| Address | | Click or tap here to enter text. | | | | | Name | Click or tap here to enter text. | |
| City | | Click or tap here to enter text. | | | | | Telephone | Click or tap here to enter text. | |
| State | | Click or tap here to enter text. | | | Zip | Click or tap here to enter text. | Address | Click or tap here to enter text. | |
| Date of Birth | | | Click or tap here to enter text. | | | | City | Click or tap here to enter text. | |
| **You Must Provide The Last 4 Digits of Your Social Security Number** | | | | | | | State | Click or tap here to enter text. | |
| SSN | XXX-XX- Click or tap here to enter text. | | | | | |  | | |

***Everything Below This Line To Be Completed by Instructor***

All Pipe and Fittings Must Comply with Applicable Requirements Found in ASTM D2513 and CFR 49 §192.59. Certification Through Inspection and Deconstructive Testing Performed by a Qualified Instructor in Accordance with CFR 49 § 192.281, § 192.283, and § 192.285. \*MDPE (Medium Density Polyethylene) \*\*HDPE (High Density Polyethylene) \*\*\* PA11 (Polyamide Resin 11)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Butt Fusion** | | | | | | | | | | | | | |
| **Pipe Material** | | | | | **Procedure** | | | | | | **MDPE\***  **2708** | **HDPE\*\***  **4710** | **MDPE\*toHDPE\*\*** |
| **Polyethylene**  Medium and High Density Resins Compatible with PPI MS-2 and ATSM D2513 and Manufacturers Approval (must meet requirements of 192.59) | | | |  | **UNV PPI TR-33** ( and TR-13 )  Generic Butt Fusion Joining Procedure for Polyethylene Gas Pipe and  General Guidelines for Butt, Saddle, and Socket Fusion of Unlike Polyethylene Pipes and Fittings (MDPE to HDPE fusion will follow exact procedure specifications, unless another APPROVED procedure is provided) | | | | | | Passed | Passed | Passed |
| **Other:** | | | | | **Other:** | | | | | |  |  |  |
| **Polyamide**  Compatible Resins Under PPI MS-4 and ATSM F2945 and Manufacturers Approval (must meet requirements of 192.59) | | | |  | **UNV-PA PPI TR-45**  Butt Fusion Joining Procedures for Field Joining of Polyamide 11 | | | | | | **PA11\*\*\*** |  | **Other:** |
| Passed | Passed | Passed |
| **Saddle Fusion** | | | | | | | | | | | | | |
| **Pipe Material** | | | | | **Procedure** | | | | | | | **MDPE\***  **2708** | **HDPE\*\***  **4710** |
| **Polyethylene**  Medium and High Density Resins Compatible with PPI MS-2 and ATSM D2513 and Manufacturers Approval (must meet requirements of 192.59) | | | |  | **UNV PPI TR-41**  Generic Saddle Fusion Joining Procedure for Polyethylene Gas Piping | | | | | | | Passed | Passed |
| **Other:** | | | |  | **Other:** | | | | | | |  |  |
| **Socket Fusion** | | | | | | | | | | | | | |
| **Pipe Manufacturer** | | **Coupling Manufacturer** | | | **Procedure** | | | | | | | **MDPE\***  **2708** | **HDPE\*\***  **4710** |
| Driscoplex |  | Performance |  | | Driscoplex |  | Poly Pipe |  | Other:Click or tap here to enter text. | | | Passed | Passed |
| Poly Pipe |  | Uponor |  | |
| **UNV ASTM F2620**  Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings | | | | |  | |
| Other:Click or tap here to enter text. | | Central |  | |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Electrofusion** | | | | | | | | |
| **Pipe Material** | | **Fitting/ Coupling** | | | | | | **Processor** |
| **Polyethylene**  Medium and High Density Resins Compatible with PPI MS-2 and ATSM D2513 and Manufacturers Approval (must meet requirements of 192.59) |  | Central | Passed | Friatec | Passed | Fusamatic | Passed | Friatec-  Central-  Trifusion- |
| **Polyamide**  Compatible Resins Under PPI MS-4 and ATSM F2945 and Manufacturers Approval (must meet requirements of 192.59) |  | Innogaz | Passed | MTD Trifusion | Passed | OTHER: | | OTHER- |