

# Chapter 5 - Joining of Materials Other Than by Welding

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### **1.0 SCOPE**

The chapter references the joining procedures for DENC and DESC *pipeline* systems.

### **2.0 REGULATORY REFERENCES**

49 CFR Part 192 [Subpart F](#)

### **3.0 PROCEDURE**

Joining procedures, other than welding, for steel and plastic pipe can be found in the respective system manuals as shown below.

#### **State Specific: South Carolina**

[Design and Installation Manual \(DESC\)](#) (online manual)

See the following:

- [Section 3 – Plastic Pipe](#)
- [3010 – General Procedures](#)
- [3020 – Fusion Procedures](#)
- [3030 – Mechanical Joining Procedures](#)
- [3040 – Qualifying Persons to Join Plastic Pipe](#)

- [3050 – Installation of Plastic Pipe](#)
- [3060 – Installing Plastic Pipe by Plowing](#)

#### **4.0 TRAINING/QUALIFICATIONS**

See the appropriate system Operator Qualification Program.

#### **5.0 DOCUMENTATION/FORMS**

System specific forms *should* be used where applicable.

Required documentation is included in the manuals listed in [section 3.0](#) above.

#### **6.0 RELATED DOCUMENTS**

##### **State Specific: South Carolina**

- [Design and Installation Manual \(DESC\)](#) (online manual)

#### **7.0 APPENDICES**

None at this time.

(UNCONTROLLED IF PRINTED)