

PROCEDURES

STEEL PIPE GENERAL

1.0 PURPOSE

It is the purpose of this section to provide the minimum requirements and information on equipment, materials, and methods utilized in the fabrication of steel pipe and related fittings.

1.1 SCOPE

This section covers the following:

- A. Handling and Care of Steel Pipe
- B. Welding
- C. Controlling Gas Flow
- D. Repair
- E. Threaded and Flanged Joints
- F. Above ground installation

1.2 GENERAL

Steel pipe is utilized primarily for systems exceeding a 60 psig MAOP.

- A. Newly installed and replacement steel pipe shall be factory wrapped or field wrapped in accordance with the procedures in this manual. (**Section L-6, Wrapping**)
- B. The enclosed specific welding procedures have been qualified for steel distribution piping by Sunrise Engineering, Inc.

1.3 ABOVEGROUND INSTALLATIONS

- A. May require the installation of either vertical or horizontal dog leg(s) to accommodate expansion and contraction.
- B. Pipe shall be appropriately supported to avoid undue stress on pipe and fittings.

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- C. Plastic pipe may only be used for temporary aboveground installations not to exceed 2 years time.