

STANDARD SPECIFICATION FOR

STEEL PIPE, BLACK AND GALVANNEAL, FOR STRUCTURAL AND GENERAL PURPOSES

1.1 SCOPE AND CLASSIFICATION

1.1.1 This specification covers black and galvanized steel pipe, nominal diameters 1/2 in. through 48 in., nominal wall thicknesses 1/8 in. through 1/2 in., and lengths 20 ft through 40 ft. It is intended for use in structural and general purposes.

1.1.2 The pipe is classified into three types, A, B, and C, based on the yield strength and tensile strength of the steel. Type A is the minimum strength pipe, Type B is the standard strength pipe, and Type C is the high strength pipe.

1.1.3 The pipe is classified into three grades, 40, 50, and 60, based on the yield strength of the steel. Grade 40 has a minimum yield strength of 40,000 psi, Grade 50 has a minimum yield strength of 50,000 psi, and Grade 60 has a minimum yield strength of 60,000 psi.

1.1.4 The pipe is classified into three sizes, 1/2 in., 1 in., and 2 in., based on the nominal diameter of the pipe. The 1/2 in. pipe has a nominal diameter of 0.5 in., the 1 in. pipe has a nominal diameter of 1.0 in., and the 2 in. pipe has a nominal diameter of 2.0 in.

1.2 REFERENCES

- 1.2.1 American Iron and Steel Institute, "Specification for Steel Pipe," 1963.
- 1.2.2 American Iron and Steel Institute, "Specification for Steel Pipe," 1968.

1.2.3 American Iron and Steel Institute, "Specification for Steel Pipe," 1973.

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