



Designation: ~~A 648 – 95~~ (Reapproved 2000) 648 – 04

Standard Specification for Steel Wire, Hard Drawn for Prestressing Concrete Pipe¹

This standard is issued under the fixed designation A 648; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope*

1.1 This specification covers two classes of uncoated, high-strength, hard-drawn steel wire for use in the manufacture of prestressed concrete pipe. In application, the wire is helically wrapped on the pipe maintaining tension by mechanical means not including drawing dies.

1.2 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are provided for information only.

1.3 The following caveat pertains only to the test method portions of this specification, 6.2.3 and 6.4.3: *This standard does not purport to address the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

¹ This specification is under the jurisdiction of ASTM Committee ~~A-1~~ A01 on Steel, Stainless Steel, and Related Alloys and is the direct responsibility of Subcommittee A01.05 on Steel Reinforcement.

Current edition approved ~~Sept. 10, 1995~~ March 1, 2004. Published ~~November 1995~~ April 2004. Originally published as A 648 – 72; approved in 1972. Last previous edition approved in 1995 as A 648 – 94 5 (2000).

*A Summary of Changes section appears at the end of this standard.