



Copperhead Industries, LLC

Stainless Steel Tracer Wire Specification

Description

Specification: Tracer wire specifically for Pipe Bursting and Horizontal Directional applications.

Service: Natural gas, water, sewer, telecom, propane, geothermal and all non metallic pipe tracer wire

Wire

Material: 304 Stainless Steel Alloy, 49 strands, annealed

Rating: 30 volts maximum, 1,700 lb. break load

Thickness: 0.125" overall diameter, (dimensionally equivalent to #8 AWG)

Weight: 40 lbs. per Mft, including reel, shipping weight

Length: 500, 1,000 and 2,500 ft. spools. Random or special reel lengths available on request.

Insulation

Material: High Molecular Weight, High Density Polyethylene (HMW-HDPE)

Thickness: 0.045 inch minimum (45 mil)

Rating: 30 volt maximum

Colors: APWA Uniform Color Code

Markings

Physical, permanent markings: Surface legend print on insulation to repeat at intervals of every two linear feet.

- 1) Wire type
- 2) Insulation material identification
- 3) HDD & Pipe Bursting Direct Burial use only
- 4) Company identification

Packaging

Wire wound on a metal or wooden spools. 500, 1,000 or 2,500 ft. are standard. Available in lengths through 10,000 ft.