

TRACER WIRE

LOCATING WIRE FOR NON-METALLIC UNDERGROUND INSTALLATIONS

Tracer, or locating wire, allows underground detection of non-metallic pipe and conduit using conventional locating equipment. Hawkeye is the master distributor for Agave Wire Ltd., representing their US-made UL-Listed Flexible Solid Copper and Flexible Copper-Clad Steel tracer wire, as well as EHS directional drilling wire product lines.

FEATURES

- Flexible Tracer Wire
- Copper Clad Steel (CCS) or Solid Copper Conductors
- 12 AWG and 14 AWG stock, 8 AWG to 18 AWG available
- Durable, abrasion resistant polyethylene insulating jacket
- Extra-High Strength available for directional drilling applications



APPROVALS

All Tracer Wire bears UL® approval under file E246360

TYPES

SOLID COPPER

- Solid Bare Copper provides best conductivity

COPPER-CLAD STEEL

- Steel core for high tensile strength over solid copper
- Copper cladding provides superior conductivity over solid steel

BORETOUGH™ EXTRA HIGH STRENGTH

- CCS with HDPE Jacket, highest tensile strength (1150 lbf)

TESTING

Refer to the technical report available at www.hawk-eye.com for comparison of tensile strength of Hawkeye-branded Agave CCS wire against our competitors. Hawkeye-branded tracer wire from Agave has no equal in terms of tensile strength and agency approvals.

MATERIALS OF CONSTRUCTION

INSULATION

- High Molecular Weight (HMW) Polyethylene
- 0.030" Thick jacket standard, 0.045" Thick jacket available
- White jacket stock, other colours available

CONDUCTOR

- Solid Copper: Solid, pure copper conductor
- CCS & EHS CCS: 21% IACS copper jacket on high-strength steel

PACKAGING

Available in standard spools of 500, 1000 and 2500 feet.

RATINGS

Operating Voltage: 30 V (600V Available for EHS CCS)
Temperature: -20°C to 80°C

TRACER WIRE

CONNECTORS

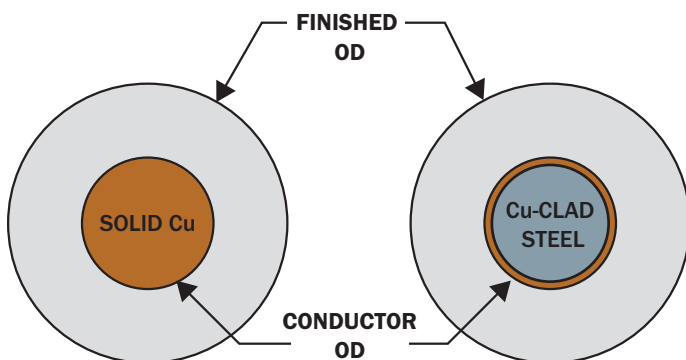
Hawkeye offers the following connectors to complete your tracer wire installation:

- Waterproof Direct Bury, attaches to existing line without splicing and seals the connection with silicone
- Copper crimp tubes
- Flange Tap for connecting to flange lugs or studs
- Crimp & Shrink, which have integrated heat-shrink tubing to seal and protect the joint following crimping.



ORDERING INFORMATION & DIMENSIONS

Conductor, AWG	Min. Break Load, lbf	Conductor OD, in	Finished OD, in		Weight, lb / 1000	
			PE(30)	PE(45)	PE(30)	PE(45)
Bore-Tough Extra High Strength						
12	1150	0.081	N/A	0.1708	N/A	24.97
Copper Clad Steel						
18	69	0.040	0.100	0.130	7.2	9.9
16	106	0.051	0.111	0.141	10.3	12.7
14	175	0.064	0.124	0.154	14.8	17.5
12	282	0.081	0.141	0.171	22.0	24.0
10	445	0.102	0.162	0.192	33.4	36.8
8	750	0.129	0.189	0.219	51.9	54.9
Solid Copper						
18	41	0.040	0.100	0.130	7.7	9.9
16	65	0.051	0.111	0.141	10.9	13.3
14	104	0.064	0.124	0.154	16.1	18.8
12	165	0.1541	0.141	0.171	24.0	26.0
10	261	0.102	0.162	0.192	36.6	39.0
8	450	0.129	0.189	0.219	56.1	59.0
6	680	0.162	0.222	0.252	86.8	90.9



TO ORDER HAWKEYE-BRANDED AGAVE TRACER WIRE:

- 1.) Specify Wire Type
 - Solid Copper Conductor, Copper-clad Steel Conductor, or Bore-Tough Extra High Strength CCS Conductor
- 2.) Specify Wire Size
 - 8 to 18 AWG Available, but 12 and 14 AWG are stocked for immediate delivery
- 3.) Specify Preferred Reel Size
- 4.) Specify Type and Quantity of Connectors

