



CCS Tracer Wire Selection Chart

TRACER WIRE TYPE		SUPERFLEX™	HIGH STRENGTH	SOLOSHOT™ EXTRA-HIGH STRENGTH	SOLOSHOT™ XTREME
APPLICATION		OPEN TRENCH	OPEN TRENCH	HORIZONTAL DIRECTIONAL DRILLING	PIPE BURSTING & EXTREME DIRECTIONAL DRILLING
BENEFITS		<ul style="list-style-type: none"> - As flexible as solid copper - Light-duty applications - Economical - 11% lighter than solid copper - Low recoil - No scrap value - Corrosion resistant - 30/45 mil HDPE jacket - 100% made in USA 	<ul style="list-style-type: none"> - 2X's the breaking strength of solid copper - Strong and flexible - 11% lighter than solid copper - No scrap value - Corrosion resistant - 30/45 mil HDPE jacket - 100% made in USA 	<ul style="list-style-type: none"> - 6X's the breaking strength of solid copper - Pulls through the first time - No scrap value - Corrosion resistant - 45 mil HDPE jacket - 100% made in USA 	<ul style="list-style-type: none"> - Strongest, most durable - 1,000 lbs stronger than 3/16 stainless steel and equally flexible - 21% conductive, significantly more than stainless steel - No scrap value - Corrosion resistant - 50 mil HDPE jacket - 100% made in USA
AWG SIZE	OUTSIDE DIAMETER	BREAKLOAD	BREAKLOAD	BREAKLOAD	BREAKLOAD
18 AWG	.0403	75 lb	107 lb	-----	-----
16 AWG	.0508	115 lb	144 lb	-----	-----
14 AWG	.0641	194 lb	282 lb	-----	-----
12 AWG	.0808	302 lb	452 lb	1150 lb	-----
10 AWG	.1019	513 lb	684 lb	2032 lb	-----
8 AWG	.1285	-----	830 lb	2785 lb	-----
Stranded	.1875	-----	-----	-----	4700 lb

Wire selection is a critical decision for locating underground utilities. Copperhead® copper-clad steel provides superior strength, durability and long-term reliability. Choose the right type of tracer wire for your installation method.