



## CCS Tracer Wire Vs. Solid Copper

TRACER WIRE TYPE		COPPERHEAD SOLOSHOT™ XTREME CCS	COPPERHEAD SOLOSHOT™ EXTRA-HIGH STRENGTH CCS	COPPERHEAD HIGH STRENGTH CCS	COPPERHEAD SUPERFLEX™ CCS	SOLID COPPER
APPLICATION		PIPE BURSTING & EXTREME DIRECTIONAL DRILLING	HORIZONTAL DIRECTIONAL DRILLING	OPEN TRENCH	OPEN TRENCH	OPEN TRENCH
BENEFITS		<ul style="list-style-type: none"> <li>- Strongest, most durable</li> <li>- 1,000 lbs stronger than 3/16 stainless steel and equally flexible</li> <li>- 21% conductive, significantly more than stainless steel</li> <li>- No scrap value</li> <li>- Corrosion resistant</li> <li>- 50 mil HDPE jacket</li> <li>- 100% made in USA</li> </ul>	<ul style="list-style-type: none"> <li>- <b>6X's the breaking strength of solid copper</b></li> <li>- Pulls through the first time</li> <li>- No scrap value</li> <li>- Corrosion resistant</li> <li>- <b>45 mil HDPE jacket</b></li> <li>- <b>100% made in USA</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>2X's the breaking strength of solid copper</b></li> <li>- Strong and flexible</li> <li>- 11% lighter than solid copper</li> <li>- No scrap value</li> <li>- Corrosion resistant</li> <li>- <b>30 mil HDPE jacket</b></li> <li>- <b>100% made in USA</b></li> </ul>	<ul style="list-style-type: none"> <li>- <b>As flexible as solid copper</b></li> <li>- Light-duty applications</li> <li>- Economical</li> <li>- 11% lighter than solid copper</li> <li>- Low recoil</li> <li>- No scrap value</li> <li>- Corrosion resistant</li> <li>- <b>30 mil HDPE jacket</b></li> <li>- <b>100% made in USA</b></li> </ul>	<ul style="list-style-type: none"> <li>- Flexible</li> <li>- Light-duty applications</li> <li>- Low recoil</li> <li>- Corrosion resistant</li> </ul>
AWG SIZE	OUTSIDE DIAMETER	BREAKLOAD	BREAKLOAD	BREAKLOAD	BREAKLOAD	BREAKLOAD
18 AWG	.0403	-----	-----	107 lb	75 lb	45 lb
16 AWG	.0508	-----	-----	144 lb	115 lb	71 lb
14 AWG	.0641	-----	-----	282 lb	194 lb	112 lb
12 AWG	.0808	-----	1150 lb	452 lb	302 lb	180 lb
10 AWG	.1019	-----	2032 lb	684 lb	513 lb	285 lb
8 AWG	.1285	-----	2785 lb	830 lb	-----	450 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.*

