

CATHODIC PROTECTION MMO ANODE WIRE (CPW)

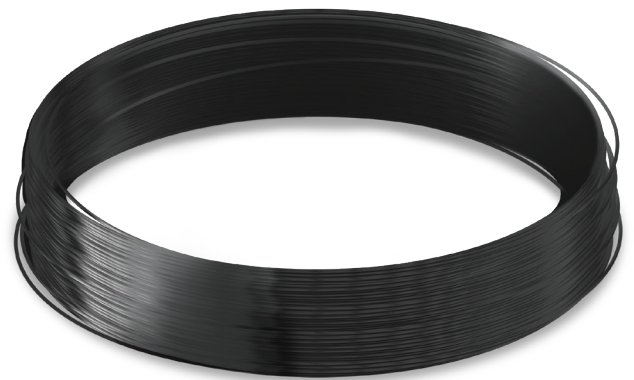
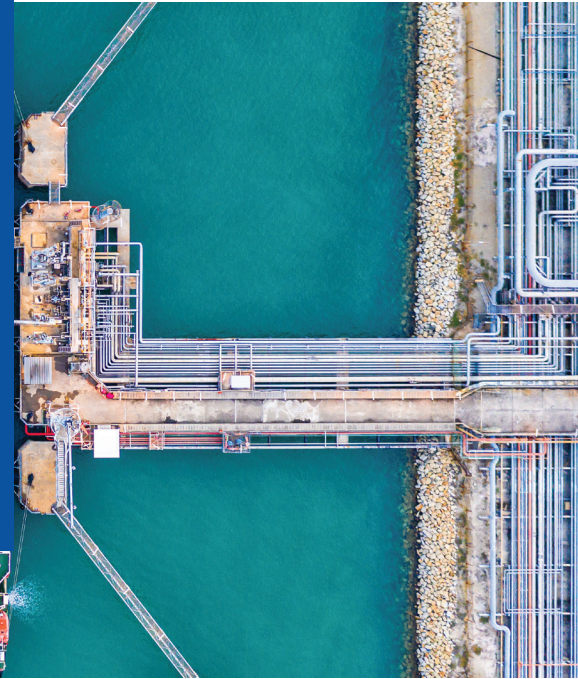
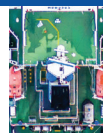
CerAnode's anode wire consists of an ultra-thin layer of iridium + tantalum + titanium, mixed metal oxide, deposited onto either solid titanium core (STI version), a copper-cored titanium interface (CTC version) or a copper-cored niobium-titanium interface (CNC version).

Features:

- High-powered activated titanium anode wire.
- Standard or special lead wire cable.
- Moisture-proof, corrosion-resistant connection.
- Ultra-low electrical connection resistance.
- Enhanced mechanical strength.
- Assemblies include perforated pipe & stabilization weights.

Benefits:

- Available in a variety of configurations for optimization of specific CP requirements.
- Ceramic-metal multi-layer composite is ductile, rugged and easy to use.
- Added assurance of niobium voltage breakdown characteristics.
- Effectively reduces the interface voltage.
- Available in different sizes.



Applications:

Water tanks, lock gates, intake screens, pipelines, tank bottoms, and more.

Available in nominal standard diameter sizes of 1/16" (1.5mm) or 1/8" (3mm). CerAnode CP anode wire is most often supplied in anode assembly configurations such as CerAnode's Internal Potable Water Anodes, CerAnode's Tank Anode for Water Storage Tanks, CerAnode's Tank Bottom Anodes, CerAnode Linear Anodes, as well as for lock gates, intake screens, etc.



ANODE WIRE SPECIFICATIONS

Ampere Rating/Linear Foot for 20 Year Life							
Size	Type	Current	Coke or Fresh Water AMPS/FT	Brackish Water AMPS/FT	Sea Water AMPS/FT	Metallic OHMS/FT	Part#
1/16"	STI	Ultra LOW	0.012	0.018	0.031	0.088	CPW-STI-062UL
1/16"	STI	Xtra LOW	0.025	0.038	0.062	0.088	CPW-STI-062XL
1/16"	STI	LOW	0.050	0.075	0.125	0.088	CPW-STI-062L
1/16"	STI	REG	0.100	0.150	0.250	0.088	CPW-STI-062R
1/16"	STI	HIGH	0.200	0.300	0.500	0.088	CPW-STI-062H
1/16"	CTC	Ultra LOW	0.012	0.018	0.031	0.0053	CPW-CTC-062UL
1/16"	CTC	Xtra LOW	0.025	0.038	0.062	0.0053	CPW-CTC-062XL
1/16"	CTC	LOW	0.050	0.075	0.125	0.0053	CPW-CTC-062L
1/16"	CTC	REG	0.100	0.150	0.250	0.0053	CPW-CTC-062R
1/16"	CTC	HIGH	0.200	0.300	0.500	0.0053	CPW-CTC-062H
1/16"	CNC	Ultra LOW	0.012	0.018	0.031	0.0053	CPW-CNC-062UL
1/16"	CNC	Xtra LOW	0.025	0.038	0.062	0.0053	CPW-CNC-062XL
1/16"	CNC	LOW	0.050	0.075	0.125	0.0053	CPW-CNC-062L
1/16"	CNC	REG	0.100	0.150	0.250	0.0053	CPW-CNC-062R
1/16"	CNC	HIGH	0.200	0.300	0.500	0.0053	CPW-CNC-062H
1/8"	STI	Ultra LOW	0.025	0.038	0.062	0.022	CPW-STI-125UL
1/8"	STI	Xtra LOW	0.050	0.075	0.125	0.022	CPW-STI-125XL
1/8"	STI	LOW	0.100	0.150	0.250	0.022	CPW-STI-125L
1/8"	STI	REG	0.200	0.300	0.500	0.022	CPW-STI-125R
1/8"	STI	HIGH	0.400	0.600	1.000	0.022	CPW-STI-125H
1/8"	CTC	Ultra LOW	0.025	0.038	0.062	0.00095	CPW-CTC-125UL
1/8"	CTC	Xtra LOW	0.050	0.075	0.125	0.00095	CPW-CTC-125XL
1/8"	CTC	LOW	0.100	0.150	0.250	0.00095	CPW-CTC-125L
1/8"	CTC	REG	0.200	0.300	0.500	0.00095	CPW-CTC-125R
1/8"	CTC	HIGH	0.400	0.600	1.000	0.00095	CPW-CTC-125H
1/8"	CNC	Ultra LOW	0.025	0.038	0.062	0.00095	CPW-CNC-125UL
1/8"	CNC	Xtra LOW	0.050	0.075	0.125	0.00095	CPW-CNC-125XL
1/8"	CNC	LOW	0.100	0.150	0.250	0.00095	CPW-CNC-125L
1/8"	CNC	REG	0.200	0.300	0.500	0.00095	CPW-CNC-125R
1/8"	CNC	HIGH	0.400	0.600	1.000	0.00095	CPW-CNC-125H