

ACL-CS Linear Grounding System

A mitigation system to combat the corrosive effects of alternating current (AC) on pipelines.



Bare Stranded Copper Cable Packaged in Cotton Porous Sock

FEATURES -

- Supplied on wooden reels with individual built skids
- Custom continuous stranded copper lengths per customer's requirements
- Packaged in a 1.5-inch dia. cotton sock along with electrical grounding backfill
- Braiding over sock material for additional strength and durability
- Materials employed are "GREEN", meaning they are environmentally safe, being inert, benign & biodegradable

ADVANTAGES -

- Performs better than bare copper
- 19 strand copper for better flexibility
- Contains corrosion inhibitor to protect copper
- Low resistance electrical connection to earth
- Ready to install
- Easy to splice
- 100% MADE IN THE USA by CerAnode Technologies

CerAnode is a manufacturer of impressed current MMO titanium anodes and accessories



SPECIFICATIONS

Diameter:	1.5-inch sock
Approx. Product Weight	1 lb. (0.46 kg) per linear foot (dependent on copper size)
Copper Conductor sizes	6 AWG, 2 AWG, 1/0 AWG
Reel Sizes	Full 5ft reel holds approx. 1,640ft (500m) Full 4ft reel holds approx. 1,000ft (305m) Full 3ft reel holds approx. 400ft (122m)
Resistance to earth (500ft)	0.10 ohms/1,000 ohm-cm soil
Sock material	Cotton
Outer braiding	For additional strength and durability
Backfill (inside sock)	Loresco® PowerFill TM

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