

LORESCO®



SC-3® Earth Contact Backfill

LORESCO® manufacturers impressed current anode backfill for all field conditions. LORESCO® SC-3® is designed specifically for demanding anode systems. LORESCO® meets all standards for impressed current anode backfill. SC-3® carries an NSF certification. Other LORESCO® products are Replaceable Deep Anode Systems, AllVent™ and PermaPlug™. These products represent the finest innovations available for the deep-anode cathodic protection industry. For quality, service, and price, specify LORESCO®

INSTALLATION

LORESCO® SC-3®, due to its dust-free manufacture, is simple to install by either mixing and pumping or by pouring dry. With deep anode systems, pumping from the bottom up is recommended. LORESCO® SC-3® has superb pumping qualities due to the addition of surfactants and when agitated in water, takes on the characteristics of heavy mud. A recommended mix is seven gallons of water per one-hundred pounds. After installing SC-3®, allow twenty-four hours settling time before energizing. The modified surface of the carbon particles coupled with the action of the surfactants in SC-3® will achieve positive electrical contact by settling. Vibrating or compacting is not necessary. See installation section in this catalog for additional pumping data.

MATERIAL DESCRIPTION

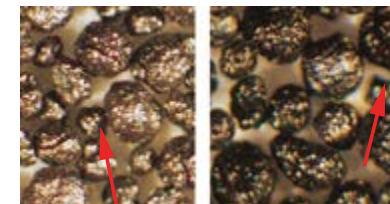
LORESCO® SC-3® is a surface modified, blended, and sized carbon backfill with surfactants.

- Predominantly round particles
- All particles surface modified for maximum electrical conductivity and high current applications
- Particle sizing to be dust free with a maximum particle size of 1mm
- Minimum calcination temperature of base materials is 1250 C
- Base materials are calcined under ISO 9002:2000 quality control
- Surfactants are added to assist pumping and settling
- No de-dusting oils are used during the manufacture of base particles

SPECIFICATIONS

| | |
|---------------|------------------------|
| Fixed Carbon: | 99.35% |
| Ash: | 0.6% |
| Moisture: | 0.05% |
| Volatiles: | nil (950 C)* |
| Bulk Density: | 74 lbs. per cubic foot |

The photo below is a magnification of Loresco SC-3



Particles Before Coating Particles after Coating



Certified to
NSF/ANSI 60