CerAnode In-Line Splice Kit

For

CerAnode PiggyBack Linear Anode
(PBL-CS with Coke Sock)
(PBL w/o Coke Sock)
Cathodic Protection Systems

Introduction

All CerAnode PiggyBack Linear Anodes w/Coke Sock & w/o Coke Sock systems are factory preassembled with their integral cable leads, packaged in a coke sock and are supplied from the factory suitably identified with a unique item reference tag.

The integrity of the cable insulation is critical for the anode system. Any breakdown of insulation of the anode cable leads will result in very rapid failure. It is therefore critical that cables are installed with the utmost care and that any damages are identified and replaced/repaired as appropriate.

This Splice Kit is designed to repair any insulation damage or breaks in the lead section (cable only) and also in the active anode (anode wire and cable) section. The kit is easy to use, and if applied correctly will last the life of the anode system. Minimal tools are required in the field for installation (heat source for the heat shrink – electric or propane & Burndy compression tool for type “C” crimpits).

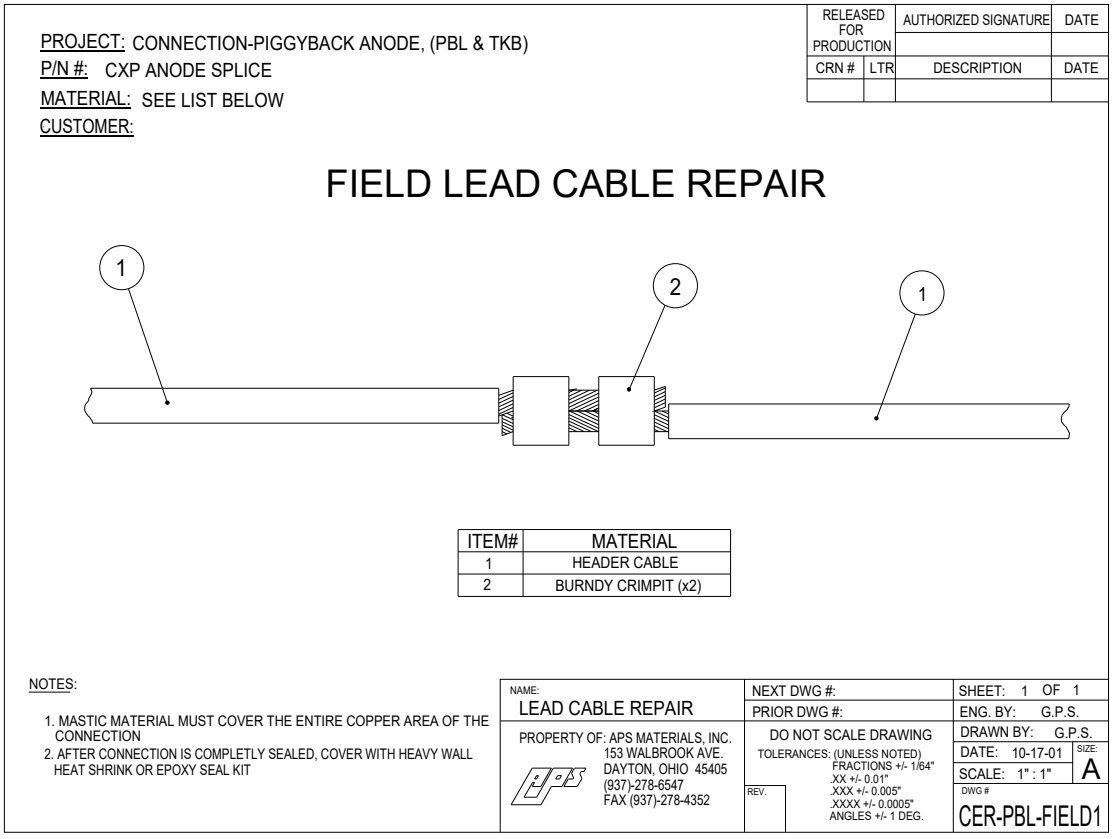
Kit contents

Qty.	Description
1	Large Heat Shrink
2	Burndy type “C” compression crimpits (sized for the cable)
1	Mastic Sealant (white backing)
1	Mastic Wrap (brown backing)
2	Large Cable Ties (to seal off the coke sock at the break)
1	Installation instructions

4011 Riverside Dr. · Dayton, Ohio 45405 USA · (937) 278-6547 Fx: 4352
CerAnode@apsmaterials.com* – *www.ceranode.com

Ordering Information

Item#	Description
PBL-ACC-103	In Line Splice Kit SK-S-150 for PiggyBack Linear Anode. Includes C-style Crimpit for 6 Awg size cable, heat shrink & mastic.
PBL-ACC-105	In Line Splice Kit SK-S-150 for PiggyBack Linear Anode. Includes C-style Crimpit for 2 Awg size cable, heat shrink & mastic.



Lead Cable Repair Drawing

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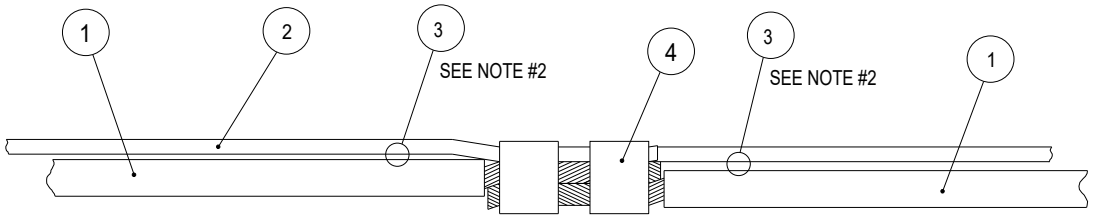
RELEASED FOR PRODUCTION		AUTHORIZED SIGNATURE	DATE
CRN #	LTR	DESCRIPTION	DATE

PROJECT: CONNECTION-PIGGYBACK ANODE, (PBL & TKB)
P/N #: CXP ANODE SPLICE
MATERIAL: SEE LIST BELOW
CUSTOMER:

FIELD ANODE/CABLE REPAIR



ITEM#	MATERIAL	ITEM#	MATERIAL
1	INTERNAL HEADER CABLE	4	BURNDY CRIMPIT (x2)
2	ANODE WIRE	3	MASTIC TAPE SEALANT

NOTES:
1. THIS CONNECTION WILL REPAIR AN ACTIVE ANODE SECTION THAT HAS BEEN COMPLETLY SEVERED.
2. A LAYER OF A MASTIC TYPE MATERIAL MUST BE PLACED BETWEEN THE ANODE WIRE AND THE CABLE ON BOTH SIDES OF THE CONNECTION.
3. MASTIC MATERIAL MUST COVER THE ENTIRE COPPER AREA OF THE CONNECTION
4. AFTER CONNECTION IS COMPLETLY SEALED, COVER WITH HEAVY WALL HEAT SHRINK OR EPOXY SEAL KIT

NAME: ANODE/CABLE REPAIR

PROPERTY OF: APS MATERIALS, INC.
153 WALBROOK AVE.
DAYTON, OHIO 45405
(937)-278-6547
FAX (937)-278-4352

NEXT DWG #:
PRIOR DWG #:

DO NOT SCALE DRAWING
TOLERANCES: (UNLESS NOTED)
FRACTIONS +/- 1/64"
.XX +/- 0.01"
.XXX +/- 0.005"
.XXXX +/- 0.0005"
ANGLES +/- 1 DEG.

REV.

SHEET: 1 OF 1
ENG. BY: G.P.S.
DRAWN BY: G.P.S.
DATE: 10-17-01
SIZE: A
SCALE: 1" : 1"
DWG #
CER-PBL-FIELD2

Anode/Cable Repair Drawing

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