

THINK EARTHING... THINK E-LINK.



**E-LINK™**

ADVANCED CHEMICAL EARTHING

ISO 9001-2015 COMPANY



## COMPLETE EARTHING SOLUTION

- Dual Electrode Technology
- Copper Bonded Rod Technology
- ERDA Tested
- Maintenance Free
- Easy To Install
- Longer Life
- Highly Reliable

### APPROVED BY











GETCO, Gujarat PWD & All Leading Consultant Pan India.









## ABOUT US

E-Link Enterprise is ISO 9001 :2008 Certified Company established in year 2012 by Technocrats who have years of experience in the field of earthing. E-link Advanced Earthing Products have been developed after a consistent R&D and with the intention to provide best and reliable product to our customers. E-Link products are tested by ERDA , CPRI and other NABL accredited Laboratory and are in accordance with Indian & International standards. Over the years, E-Link had gained enough experience and technical know how to provide consulting services in terms of Earthing planning and installation, testing resistivity of the soil and suggesting the right Earthing Solutions. Moreover, our ethical business practices blended with customer centric approach has provided us huge clientele to serve.

## WHY E-LINK

HEAVY WALL THICKNESS		ISI MARKED PIPE		HEAVY SIZE OF STRIP		USE OF SALT & CHARCOL		INNER & OUTER STRIP SAME	
E-LINK	OTHER	E-LINK	OTHER	E-LINK	OTHER	E-LINK	OTHER	E-LINK	OTHER
									

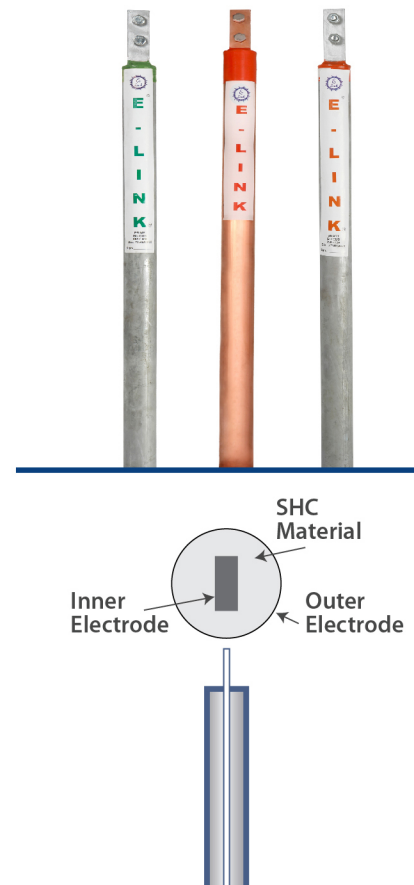
RESISTIVITY VALUE OF MATERIAL FILLED INSIDE THE ELECTRODE		THICKNESS OF COPPER BONDING IN MICRON AS DECLARE		TOP & BOTTOM WELDING OF INNER STRIP	
E-LINK	OTHER	E-LINK	OTHER	E-LINK	OTHER
 < 0.13 Ohm mtr	 Soil > 30 Ohm mtr	 100 Micron (As Declare)	 50 Micron (Very Less)		

## DUAL ELECTRODE TECHNOLOGY

### FEATURES

- Inner Strip Bottom Welded
- Inner Strip Have Same Size Till Bottom

DEATILS	PRIME MODEL		SMART MODEL	
MODEL NAME	ELD...P 803	ELD...P 503	ELD...S 803	ELD...S 503
OUTER PIPE DIA	76 MM	48 MM	76 MM	48 MM
OUTER PIPE THICKNESS ( tolerance value as per IS )	3.6 MM	3.2 MM	3.6 MM	3.2 MM
INNER STRIP SIZE	50X10 MM	40X6 MM	50X6 MM	32X6 MM
ISI MARKED PIPE	YES	YES	YES	YES
OUTER PIPE MATERIAL	GI / MS WITH CU COATING		GI / MS WITH CU COATING	
INNER STRIP MATERIAL	GI / MS WITH CU COATING		GI / MS WITH CU COATING	
RESISTIVITY VALUE OF MATERIAL ( filled inside the pipe )	< 0.13 OHM MTR		< 0.3 OHM MTR	
LIFE EXPECTANCY IN NORMAL SOIL	> 20 YEARS		> 15 YEARS	





## SOLID ROD TECHNOLOGY

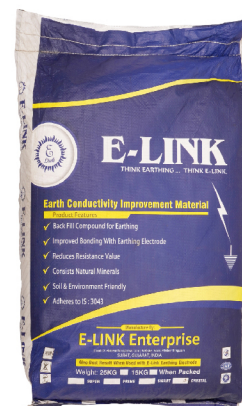
- Made From Low Carbon Steel.
- Available In Range From 14mm To 45mm Diameter.
- Available In Copper Bonded And Hot Deep Galvanizing Options.
- Copper Bonding Done With 99.99% Pure Copper.
- Copper Bonding Range From 50 Micron To 250 Micron.
- Meets The National And International Standard Requirement.



## EARTH CONDUCTIVITY IMPROVEMENT MATERIAL

### ECIM - PRIME, SMART AND CRYSTAL

- Best Back Filling Material For Earthing.
- Enhance The Soil Conductivity.
- Swells When Mixed With Water.
- Retain Water For Long Time.
- Insoluble In Water And Does Not Wash Out During Rain.
- Made From Mixture Of Natural Minerals.
- Soil And Environment Friendly.
- ECIM Prime Meets The Requirement Of IEC 6256 Part-7.



### ECIM SUPER

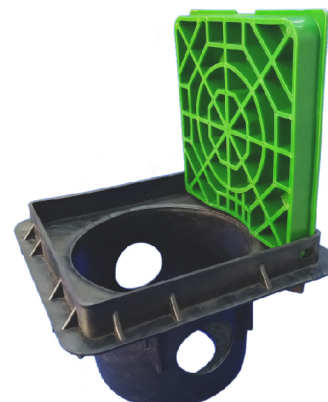
- ECIM Super Meets Requirement Of IEC 62561 Part -7.
- Specially Developed For High Performance Requirement.
- Self Resistivity Value Less Than 0.12 Ohm Mtr In Dry And Set Conditions.
- Sulphur Content, Leaching Test, Corrosion Test Certification From NABL Laboratory.



PRODUCT NAME	RESISTIVITY VALUE ( Ohm - mtr )	
	DRY CONDITION	WET SET CONDITION
ECIM Super	< 0.12	< 0.12
ECIM Prime	< 10	< 1.8
ECIM Smart	< 16	< 1.9
ECIM Crystal	> 30	< 2.0

## EARTHING CHAMBER

- Protect The Earthing System.
- Easily Identified Due To Green Colour Top Cover.
- Heavy Duty Cover Can Withstand Upto 5000 Kg Load.
- Uv Stabilized Additives Added For Making Suitable For Outdoor Application.
- Have Lightweight Reduce Transportation Cost.
- Anti-theft Design Due To Hinged Door Type Design.
- Large Space For Connection.
- Name Tag Sticker On Top Help In Record Keeping.
- Architect Friendly Design Make Easy Installation.



## LIGHTNING ARRESTER

- Protect Properties From Lightning Damage.
- Safely Ground The Lightning Current.
- Single Spike And Multi - Spike Type Design.
- Made From Copper Bonded Low Carbon Steel.
- Available In Pure Copper, SS 304 And HDGI Options Also.
- Meet IEC Standard Requirements.
- Insulator Isolation Provided For Separating Structure From LA.



## INSTALLATION METHOD

### With ECIM Prime, Smart and Crystal

For normal soil, make an 8 inch or 10 inch dia bore to a suitable depth in the soil to match the electrode length. Mix the ECIM with soft soil and throw a handful of the mix in to the pit. After removing the plastic sleeve, place the electrode in the pit. Thereafter add about 3 kg ECIM soil mixture in the pit around the electrode and add a bucket of water. Poke the pit with a long rod around the electrode for a few minutes. Continue in this manner the earth filling process till the entire electrode is buried in the soil. Ensure that the consistency of the ECIM is pasty and not watery. Pour a few bucket of water around the pit. Check the pit after 24 hours. This system is capable of giving lower earth resistance value under normal soil conditions. However it all depends on the resistivity of soil where electrode is installed.

### With ECIM Super

The method for installation with ECIM Super almost same as above, it shall be mixed with water and make it pasty and then fill directly in the pit without mixing it with soil. Filling the entire pit with ECIM Super is desirable however if any empty space is left it shall be filled with soil.

## PRODUCT SPECIFICATIONS

MODEL	TECHNOLOGY	COATING	LENGTH	OUTER ELECTRODE DIA	INNER ELECTRODE SIZE
Prime	Dual Electrode	GI / Cu Coating	1,2,3 Mtr	Pipe : 32,48,60,77,88 mm	Strip : 25x6, 40x6, 40x6, 50x10, 50x10
Smart	Dual Electrode	GI / Cu Coating	1,2,3 Mtr	Pipe : 32,48,60,77,88 mm	Strip : 25x6, 32x6, 32x6, 50x6, 50x10
Solid Rod	Solid Rod	GI / Cu Coating	1,2,3 Mtr	14,16,17,19,25,32,38 mm	N.A.

## USER LIST



And Many More.

## E-LINK ENTERPRISE

### CORPORATE OFFICE :

**A :** 17/316, Shashtri Nagar, Khatodara Colony, Surat-395002, Gujarat, INDIA.

**Ph :** +91 972 279 6015 / 08 | **E :** elinkearthing@gmail.com | **W :** www.elinkearthing.com

DEALER STAMP / ADDRESS :