



# ELECTRICAL

## INSTALLATION ENGINEER

### NEWS LETTER

TAMILNADU ELECTRICAL INSTALLATION ENGINEERS' ASSOCIATION 'A' GRADE (Regn. No. 211/1992)  
Old No.82 / New No. 123, Lloyds Enclave, Avvai Shanmugam Road, Royapettah, Chennai - 600 014.  
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**SAFETY FIRST**



**ONLY ECO FRIENDLY**  
**Maintenance Free Earthing System**



GI Earthing Electrode



Copper Earthing Electrode

USING ONE 'GALAXY' EARTH ELECTRODE IS EQUIVALENT  
TO 5 NOS.OF COPPER BONDED ROD

**RANGE OF PRODUCTS**



Cast Iron Pipe Earthing

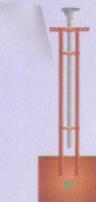


Plate Earthing Copper / GI



GI Electrode



Lightning Protection System



Copper Electrode



Copper Solid Electrode



Copper bonded Electrode

**GLOBAL SOLUTION FOR EARTHING ( GROUNDING )**



## **GALAXY EARTHING ELECTRODES (P) LTD.**

Regd.Off: K.M.Complex, 1st Floor, No.23, Jawaharlal Nehru Road, (100 Feet Road) Arumbakkam, Chennai - 600 106. INDIA  
Phone: +91-44-23635996, 23635547, Mobile: +91-9940023932, 9940053932 Fax: +91-44-23635550  
Email: galaxyearthing@gmail.com, galaxyearthing@yahoo.co.in  
Website: www.galaxyearthingelectrode.com  
Factory: Ambattur Industrial Estate (S.P.) Chennai - 600 058. INDIA



## EVENTS

Events Profile: HYREX 2014, Hyderabad's largest renewable energy expo, will feature the city's most comprehensive set of workshops and expert sessions on renewable energy, energy efficiency and green buildings. Over two days, you can interact with 30+ experts in 5 comprehensive workshop sessions and 5 interactive panel discussions.

**Date:** 24<sup>th</sup> & 25 May 2014

**Venue:** Hitex Exhibition Centre,  
Hyderabad

**Website:** <http://www.hyrex2014.com/>



## RENERGY 2014

International Conference & Expo on Renewable Energy, Tamil Nadu

Events Profile: RENERGY is an annual event that aims to accelerate growth of the Indian renewable energy sector by offering sustainable development opportunities to businesses in this industry.

**Date & Time:** 12<sup>th</sup> – 14<sup>th</sup> June 2014

**Venue:** Chennai Trade Centre,  
Nandambakkam, Chennai

**Website:** <http://www.renergyteda.com/>



Event Profile: Organised by UBM India, the Renewable Energy India Expo is an annual event that aims to accelerate growth of the Indian renewable energy sector by offering sustainable development opportunities to businesses in this industry.

**Date & Time:** 3<sup>rd</sup> - 5<sup>th</sup> September 2014

**Venue:** India Expo Centre,  
Greater Noida, India

**Website:** <http://www.renewableenergyindiaexpo.com>



Events Profile: The construction industry is one of the largest economic activities contributing to India's development. India has been witnessing tremendous growth in building and construction sector for the past 5 years. With a modest beginning of 20,000 sq.ft of green footprint in the country in the year 2001, today over 2,007 Green Buildings with a Footprint of over 1.40 Billion sq.ft are being constructed all over India. To advance green building movement in the country, IGBC is organising India's flagship event on green buildings.

**Date & Time:** 4<sup>th</sup> - 6<sup>th</sup> September 2014

**Venue:** Hyderabad International  
Convention Centre (HICC),  
Near Hitec City, Hyderabad

**Website:** <http://www.greenbuildingcongress.com/site/gbc/index.jsp>

## WIRE & CABLE INDIA 2012

International Exhibition and Conference for the Wire and Cable Industry

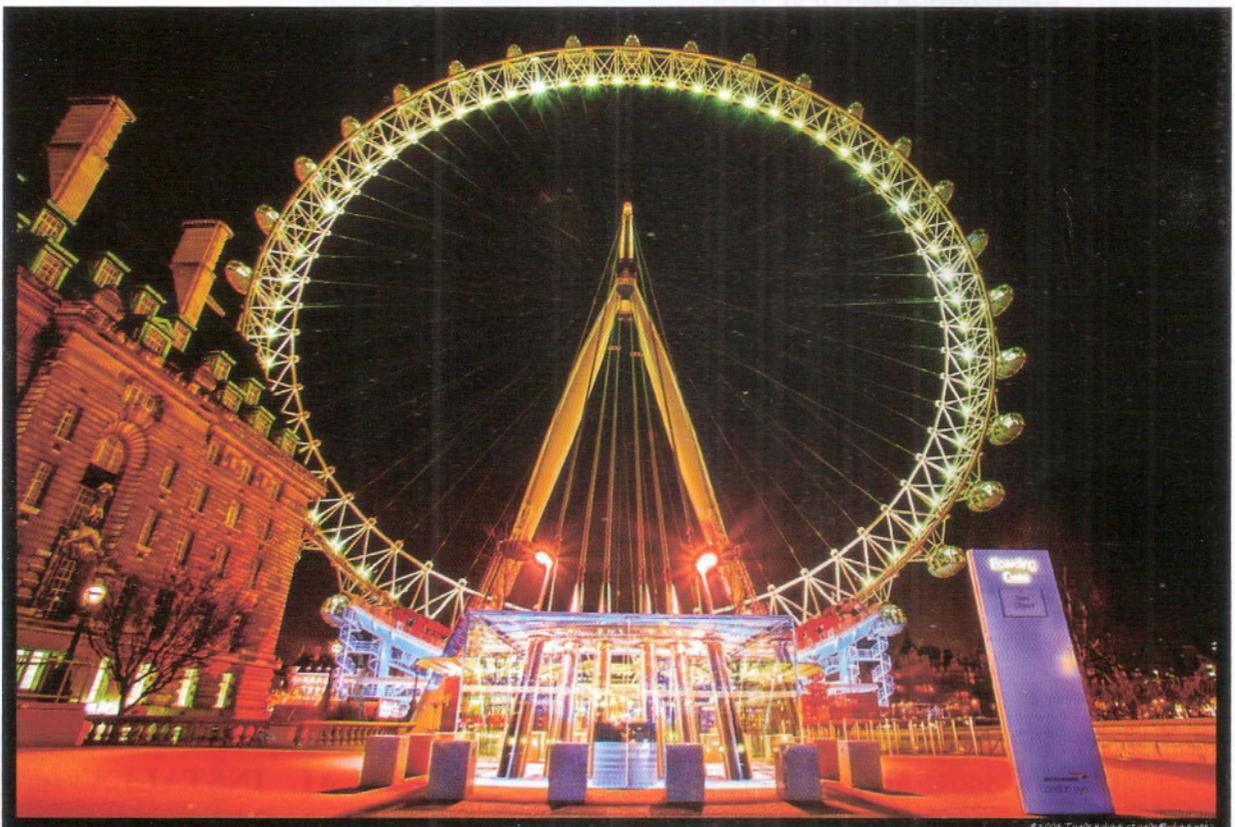
Events Profile: The Confederation of Indian Industry (CII) and Messe Düsseldorf will jointly organize Wire & Cable India. Messe Düsseldorf is the organizer of wire Düsseldorf - the world's No. 1 Trade Fair for the wire and cable industries.

**Date & Time:** 28<sup>th</sup> – 30<sup>th</sup> October 2014

**Venue:** Mumbai, India

**Website:** <http://www.mdna.com/trade-shows/details/wireindia>

# LONDON EYE





# TAMILNADU ELECTRICAL INSTALLATION ENGINEERS ASSOCIATION 'A' GRADE

## OUR PUBLICATIONS

Sl. No.	Title-Description of the Books	Your contribution (Rs.)
1	Electrical Design of Medium Voltage Bus Bars / Connections / Duct.	300
2	Guidelines On Electrical Installations For Practicing Contractors	200
3	CEIG - Extra High-High Voltage Electrical Installations-Indian Electricity Rules Pre-commissioning Texts of Electrical Apparatus And Equipments	200
4	(1) Installation of Captive generator (2) Electricity H.V. & M.V. Installation Proposals (3) Precautionary Measures to be taken in Design & Installation of building services including Electrical Services (4) The Indian Standard Specification	110
5	Self Certification Procedure	70
6	1. Allowable Current Density in Bus Bar Installations 2. Electricity-Details on Implementation of renewable Energy Devices 3. Electricity-Electrical Inspectorate service rendered by Inspectorate scale of fees 4. Electricity-Captive Power Plant of Industries and other consent	70
7	1. Electricity Guidance Notes for New, Extension to Existing or Modification of Electrical Work 2. Indian Electricity Act 1910 & Rules 1956 Statutory Appeal	100
8	Abstract - I Electricity-Policy on Captive Power Generation Plant	60
9	Abstract-II Electricity-Electrical Inspectorate Services rendered by Inspectors-Scale of fees- Revised-Orders-Issued. Energy (B1) Dept.	70
10	Electricity - Code of Practice of Earthing (IS-3043-1987)	80
11	T.N. Tax on Consumption or sale of Electricity Act 2003 and Rules made there under.	100
12	Guidelines for Installation of Transformer sub-station oil filled equipment etc. in the Buildings	100
13	Technical Hand Book on Electrical Information	40
14	Indian Electricity Act 2003, Indian Electricity Rules 1956	90
15	Over Voltage Phenomena in a Power Network – an Overview	110
16	A Treatise on Power Quality with a Focus on Harmonics	300

## OTHER PUBLICATIONS

1	National Electric Code 2011 (NEC 2011)	4,070
2	National Lighting Code 2010 (NLC 2010)	3,370

**N.B. Packing & Forwarding charges Extra**

**PLEASE NOTE: Outstation members are requested to send the payment by D.D. only in favour of "TAMILNADU ELECTRICAL INSTALLATION ENGINEERS ASSOCIATION 'A' GRADE"**

Safe Earthing Electrode | Back Fill Compounds | Lighting Arresters



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Glorious Years of Earthing



# ABIRAMI CABLE TRAY SYSTEM

## TYPES

Ladder Type  
Perforated Type  
Solid bottom type



## FINISH

Powder Coated after Fabrication  
Fabrication in Pre Galvanized  
Hot Dip Galvanized

## DIMENSIONS

Length - 2440mm  
Depth - 50,75,100mm  
Width - 100 to 1000mm  
Thickness - 1.5 to 2mm



Vertical Bend



Mounting Accessories

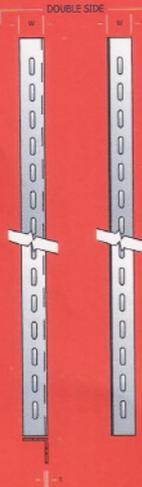


Reducer



Tee Bend

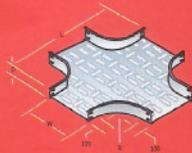
C - Channel



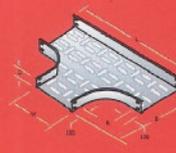
Reducer



4way junction



Tee



vertical bend inside



Elbow



4way junction



Tee



vertical bend outside

Manufactured by

## Abirami Electricals

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