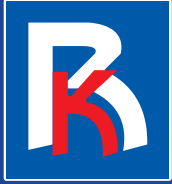




Celebrating 10th Year of Serving the Nation



R.K. INFRAA

A Passion For Strengthening The Nation



Manufacturer :

Electrical Panels ◀

Cable Tray ◀

Chemical Earthling ◀

Bus Ducts LT & HT ◀



Founded by Shri Rajendra Shukla in 2011, R.K. Group which provides a full range of products and services related to cement, steel, power and similar manufacturing industries. We scale our performance with our credibility and trust we win through our services. We remain inspired by our vision for innovation to fulfill our customer needs. We offer state-of-the-art solutions and customized products to the industry. R.K. bears "A" class contract licence in electrical services.

Customer satisfaction is our prime objective. We ensure the best quality products and services are timely delivered to customers at reasonable price.

We put efforts towards

- Visiting our customer and identifying requirements to improve their performance
- Providing quality approved products at competitive price with timely deliveries
- Solving problems with competence, accuracy and speed
- Ensuring total customer satisfaction
- Providing quality services that meets the expectations of our esteemed customers
- Building an efficient and effective team of power system experts using state of the art IT tools, infrastructure and innovative approaches



Corporate Mission

To build long term relationships with our customers and clients and provide exceptional customer services by pursuing business through innovation and advanced technology.



Core Values

We believe in treating our customers with respect and faith. We grow through creativity, invention and innovation. We integrate honesty, integrity and business ethics into all aspects of our business functioning.



Our Vision

To be a leading and preferred service provider for electrical Power System Conceptual Design, System Study and Solutions in the world by targeting beyond Customers expectation and satisfaction.



Quality

We believe in providing quality products at competitive price & state-of-the-art commissioning of our product at customer's choice.



RK INFRAA



ELECTRICAL PANEL MANUFACTURING DIVISION

R.K. Infraa a venture of R.K. Group dedicatedly produces exclusive products to the level of ultra advance technology. It has got state of art manufacturing plant and lab for full proof testing systems. The lead products of R.K. Infraa are 1. Electrical panel 2. Bus duct 3. Cable tray 4. Advance chemical Earthing

I. Electrical panel

- 1. VFD & PLC Panels
- 1. PCC & MCC Panels
- 1. Control and Relay Panels
- 1. Main Distribution Board (MDB)
- 1. Control Desk
- 1. Automatic Power Factor Control (APFC) Panels
- 1. AMF Panels
- 1. Lighting Distribution (LDB) Panels
- 1. Feeder Pillar Panels
- 1. Synchronizing Panels
- 1. DG Panels
- 1. Auto & Load Sharing Panels
- 1. Meter Board & Junction Box



Fig - 01



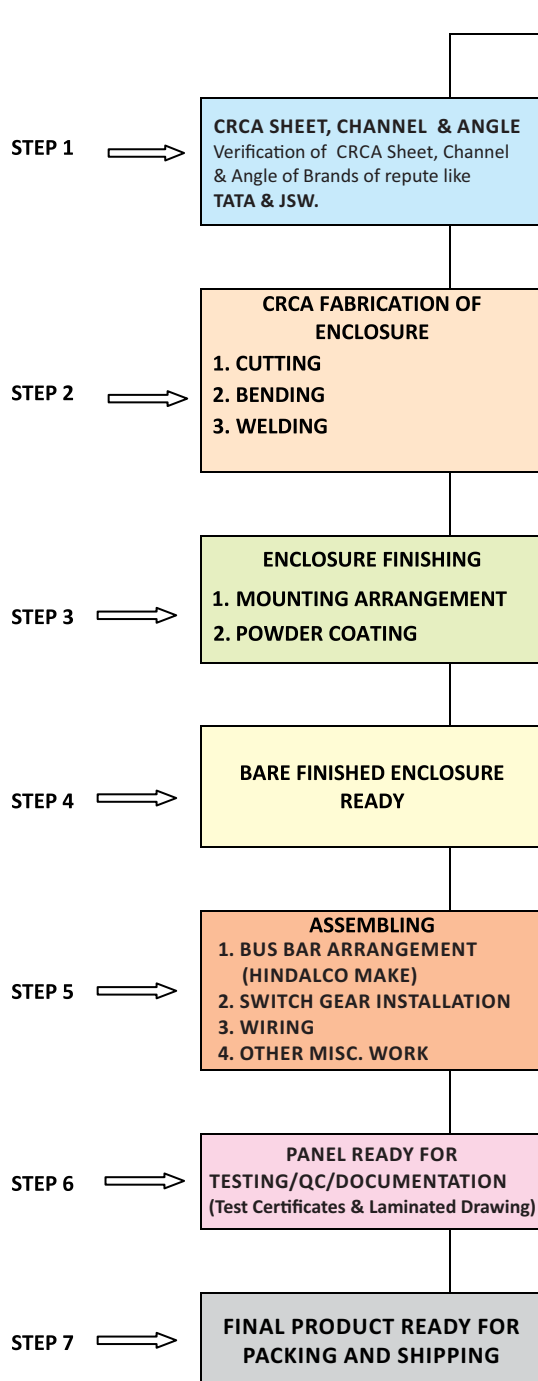
RK INFRAA



ELECTRICAL PANEL MANUFACTURING PROCESS & QC

Design and Engineering Department

Our Design and Engineering department is well equipped with Computer Aided Design (CAD) systems and drafting facilities for accurate and quick preparation of design & execution.



- 1. VFD
- 2. WIRES & CABLES
- 3. SWITCHGEARS
- 4. OTHER MISC. ITEMS

Quality Control Procedure :

1. Checking all components as per GA, control and power diagram
2. Checking all screw points for stability
3. Verifying all wiring with drawing of each connection
4. Testing Continuity for control and power wiring check as per ferrule
5. Verifying the tightness of bus bar
6. Proper fixing of bakelite and epoxy sheet used for partition of bus chamber cut-outs
7. Proper acrylic sheet shrouding over live part exposure
8. Ensuring the provision of partitions
9. Checking Phase sequence & Polarity
10. Checking of Waviness doors etc
11. Checking Adequate minimum required clearance between 2 phases and phase to earth
12. Checking & Ensuring Earth continuity / earthing system
13. Checking overall paint work, door locking device, door gasket, door hinges, door cut-out holes
14. Checking Base angle / channel and I-bolt
15. In QC Report Maintain all documents

Packing and Shipping -

After Quality control procedure all panels are packed and handled properly for the shipping. We use special static-resistant bubble wrap and wooden box and fill all the empty space with firmly packed padding to prevent shifting inside the box to ensure the products is delivered free and safely at the site.



RK INFRAA



CABLE TRAY & LT & HT BUS DUCT

Cable Management System

Introduction

RK Infraa is one of leading manufacturer of pre-galvanized (GI) and powder coated cable tray, we manufacturer perforated and ladder trays. we also provide all Accessories of cable tray.

Perforated Trays

Range of Width	50 mm to 600 mm
Range of Span	2.5 m
Sheet Thickness	1mm to 2.5 mm
Finish Types	Galvanized & Powder Coating
Range of Height	50mm to 150mm

Type of Cable Tray -



Perforated



Ladder

BUS DUCT

LT & HT - We manufacture highly efficient HT/LT Bus Duct with a capacity up to 33 KV. We offered both indoor and outdoor construction with IP42/65 degree of protection. The type of busduct are offered in aluminium and copper.

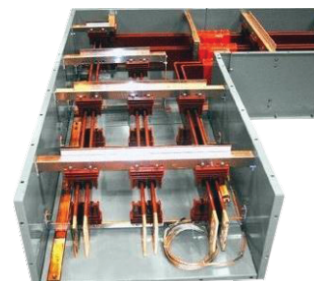
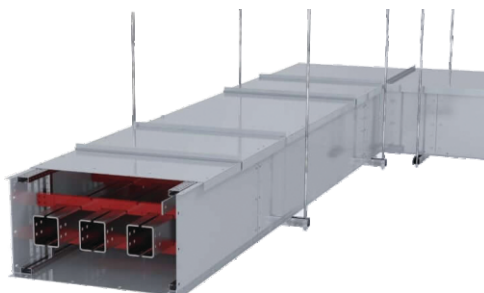


Fig - 01



RK
ECO



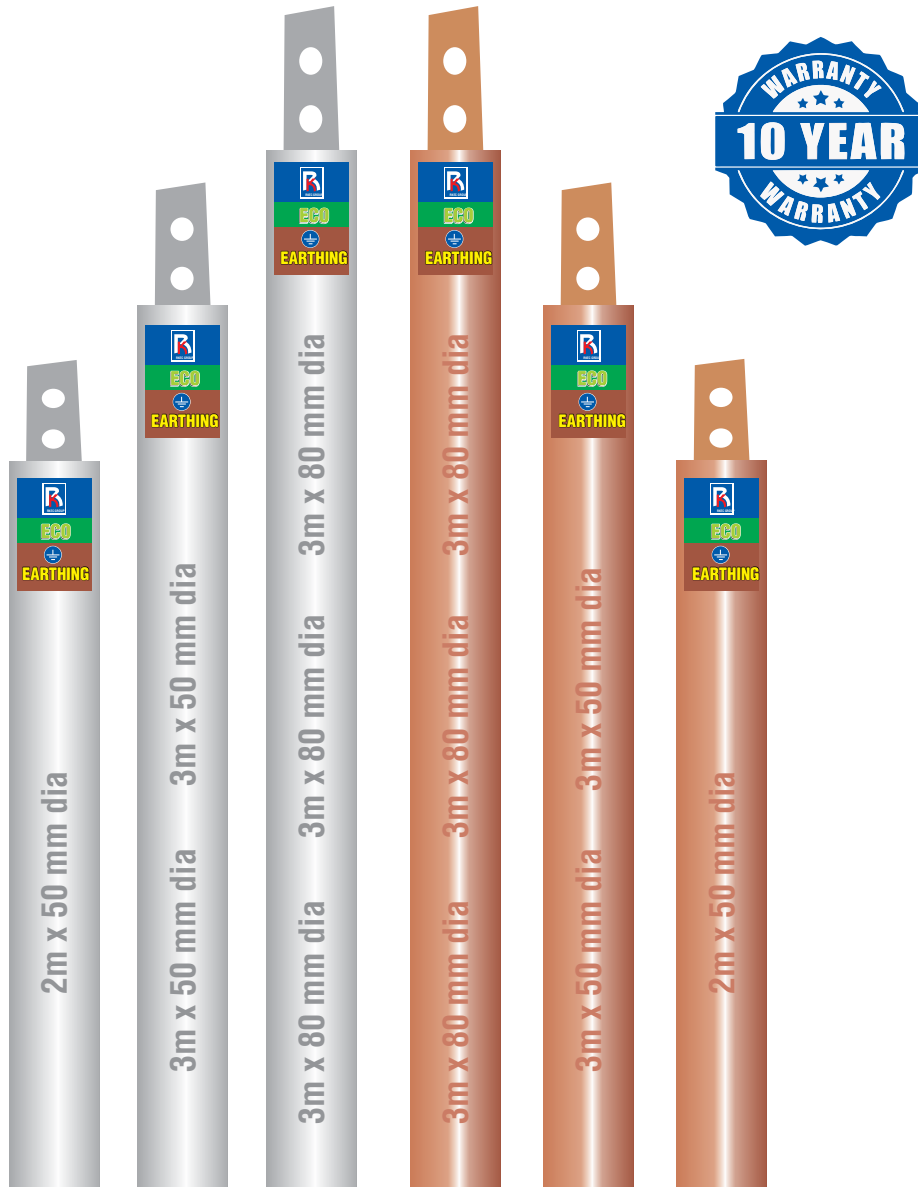
EARTHING

CHEMICAL EARTHING

R.K. Infraa Manufactures Innovative, safe, corrosion resistant and durable Earthing Systems. RK-ECO Earthing Cost Effective Solution for all grounding requirements. we Providing the Best Quality Grounding System to our valuable clients. Over the years, we have been able to offer state of the art corrosion free grounding system ideal for all types of soil conditions and environments. Our products have helped our customers to save resources by preventing damage to costly equipment and increase productivity by eliminating unnecessary downtime.

Benifits of RK-ECO Chemical Earthing Electrodes :-

- | Advance Earthing Solution
- | Requires Less Space for Installation
- | Maintenance Free
- | Low Resistance Value
- | It Helps In Faster Dissipation Of Fault Current
- | Eco Friendly
- | No Fluctuation in Resistance
- | Corrosion Free
- | Long Life – Just Fit & Forget
- | Absorbing & Retaining Moisture For A Long Period





RK

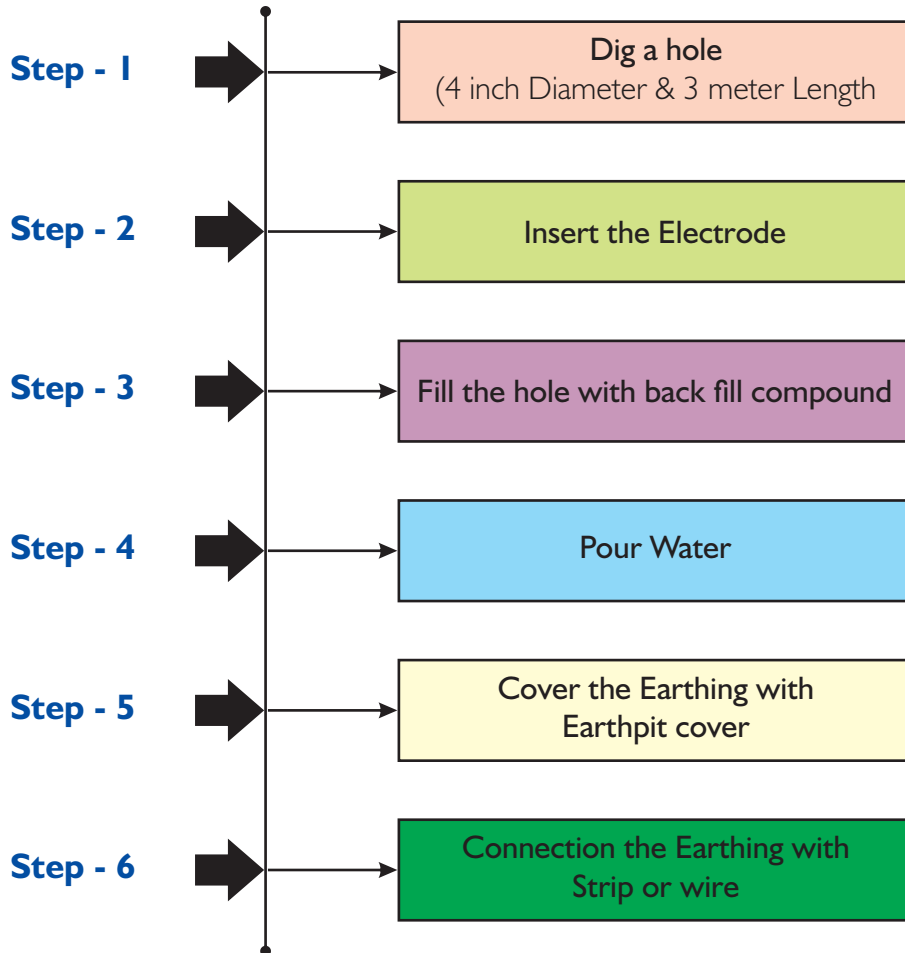
ECO



EARTHING

CHEMICAL EARTHING

Chemical Earthing Installation Process



Earthing Accessories



Earth Pit Chamber



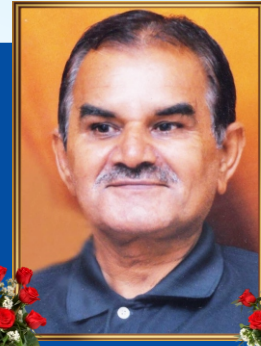
Copper Strip



GI Strip

R.K.FOUNDATION

R.K. Initiatives ... to Build a Better World ...



Late Shri Umashankar Shukla

OUR COMMITMENT AND SERVING TO OUR SOCIETY

R.K.Foundation wishes to fulfil the dreams of my father late Shri Umashankar Shukla for a prosperous society. The foundation is dedicated to his unforgettable memories who had always been a guiding star and an unparalleled wonderful human being. - Rajendra Kumar Shukla

RK Engineering Corporation views CSR as the act of exercising its corporate philosophy. We respect and value our customers as well as value all people & global environment. We run **RK Foundation** Headed by **Dr. Rashmi Shukla** to carry out our mission with integrity as a good corporate citizen in globule society. RK Engineering shall allocate at least 2% of its average net profits before taxes for CSR Activities. Our focuses on thrust areas technical education, health & Environment.



Serving to our kids at orphanage



Serving to the Society with Drinking Water



R.K. INFRAA

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