



## Welcome to Kiran Electricals

Kiran Electricals is a leading solution provider for high tension electrical line, horizontal directional drilling & gas pipeline installation. We also provide HT/LT material. Being a government approved contractor we work with many state and central government organisations. We retain the resources, strengths and competitive capabilities to deliver world class services to our clients in our operational field. Our operating structure is multi skilled to undertake projects of any magnitudes in the field of high tension cable laying for installation of utilities for power sector, oil and gas.

## Our Core Values of Safety, Quality, Commitment and Reputation

The company is consistently growing with the help of its strong resources of skilled manpower. The valued customers of the company have been a great support-system and the motivation behind the hard work that goes in every single day. Also our team's dedication towards growth has induced improvisation and innovation in the work which reflects in the quality of the products and services.



## WORK

- We provide Technical Solutions for underground gas pipeline installation with HDD Method.
- We provide Easy solutions for the High Tension Lines.
- We also provide HT/LT Materials.
- We are Government Approved Contractor.
- We are working with DGVCL , GETCO and INDIAN OIL & other Multi National Companies.

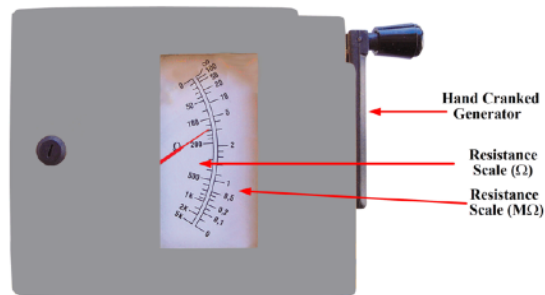


In the electrical power distribution and transmission system for urban and rural area, overhead lines are usually in major practice. Underground system was not favourable in developing and under developed countries. The main reason behind it was the much higher capital investment of underground cabling with respect to overhead bare conductors. But with the advancement in technology and market competition its cost is manageable for urban areas. This system requires more skills and planning for installation, jointing and termination rather than overhead lines Forging ahead on a sturdy foundation of over two decades of engineering excellence and embracing the glorious next phase of its growth.



**Kiran Electrical has over 3 decades of experience in construction and laying of Transmission line including Extra High Tension & High Tension(HT) Transmission lines & Sub Station bays (HT) varying up to 800 / 1200 KV**

## Products:-



### Hand Operated Insulation Tester (Meggar)

- It has highly sensitive permanent magnets ratio meter movement with pivots supported on spring loaded jewel bearings to withstand mechanical shock and vibration.

Ranges Available : 1000V / 200M $\Omega$ , 2500V / 5000M $\Omega$ , 5000V / 5000M $\Omega$



### Battery Operated Megger

- It is housed in unbreakable ABS case with front acrylic cover. The instrument is transistorized and operated by a 9V Battery

Ranges Available : 1000V / 200M $\Omega$ , 2500V / 5000M $\Omega$



## Cable Jointing Kit

- To maintain the continuity of Cable specially for long length, the cable jointing systems came into existence. The power cable jointing systems can be Straight Through for XLPE to XLPE. The voltage grade is from 1.1 kV to 36 kv and Heat Shrinkable Straight Through Joints for 72.5 kV (For Single Core XLPE Cable)

Ranges Available :- 11kV, 22kV, 36kV, 66kV



## Change Over Switch

- A changeover switch is designed to transfer a house (or business) electricity from the commercial power grid to a local generator when n outage occurs. Also known as “transfer switches,” they connect directly to the generator, commercial power supply or line, and the house.

Ranges Available : 32-1000Amp ,415V ac



## Pin Type Insulator

- A pin insulator is a device that isolates a wire from a physical support such as a pin (a wooden or metal dowel of about 3 cm diameter with screw threads) on a telegraph or utility pole. It is a formed, single layer shape that is made out of a non-conducting material, usually porcelain or glass.

Ranges Available : upto 33kV



## Disc Insulator

- Disc insulators are used in high voltage transmission and distribution lines which are designed for fulfilling the required electro mechanical strength. Disc insulators are used for providing insulation as well as support to the line conductors in suspension and tension systems, as required.

Ranges Available : 11kV to 33kV





## Transformers

- Transformer is a static machine used for transforming power from one circuit to another without changing the frequency. As there is no rotating or moving parts, a transformer is classified as a static device. Transformer operates on an AC supply. Transformers operate based on the principle of mutual induction.

Ranges : 33kV, 11kV, 6.6kV, 3.3kV, 440V, 230V



## Panels

- There are 4 different types of electrical panels – the main breaker panel, fuse boxes, main lug panels, and sub-panels. The main breaker panel is the main of all the panels. It regulates the circuit breakers and the electricity consumption.



## Clamp Meter

- A clamp meter is an electrical test tool that combines a basic digital multimeter with a current sensor. Clamps measure current. Probes measure voltage. Having a hinged jaw integrated into an electrical meter allows technicians to clamp the jaws around a wire, cable or other conductor at any point in an electrical system, then measure current in that circuit without disconnecting it. Beneath their plastic mouldings, hard jaws consist of ferrite iron and are engineered to detect, concentrate and measure the magnetic field being generated by current as it flows through a conductor.



## Lugs

- The clamps or connectors used for connecting two electrical devices are called as electrical lugs. Use of cable lugs allows supply and distribution of electric current without any hindrance between electrical cables. Electrical lugs are used when permanent connection is not possible between devices or cables.

Types Available : Ring type, fork type, pin type, insulated lug



- HRC fuse (high rupturing capacity fuse) is one kind of fuse, where the fuse wire carries a short circuit current in a set period. If the fault occurs in the circuit then it blows off.

Ranges : 125, 250, 400 & 630A, 415V AC



## Contactors

- A contactor is an electrical device which is used for switching an electrical circuit on or off. It is considered to be a special type of relay.

Ranges available : We have Various sizes and types.



## Wifi based cameras

- Our brand SmartCam believes to provide good quality products to our customer so that customer will get satisfaction as they want. Our first priority is to provide the best product to our customers. We are making a product with good quality so that we can fulfil our customer needs. Flexible and non- stick, so found in many designs.

For indoor and outdoor security camera use

- Night vision feature
- No of channels-



## Safety Announcer set

- Perfect for announcements in industries , schools, drills , offices , police , including siren noise
- CLEAR SOUND & LONG RANGE: Be heard up to 300 Meter away with this professional megaphone. Amplify your voice with clarity. This bullhorn speaker produces powerful 50 watt sound
- ERGONOMIC GRIP & LIGHT-WEIGHT: This portable megaphone with siren is amazingly lightweight and has been fitted with an advantageous conveying strap.
- It comes with handheld mic & works with just 4 D batteries. Bring it with to your next occasion.

- MULTI-FUNCTION: This bullhorn megaphone has 3.5mm aux input has talk, siren and volume control options has been utilised by indoor & outdoor sports activities, police, firefighters, cheerleading, schools or director.
- SIREN ALARM MODE: Amplifies an emergency tone with adjustable volume control through the megaphone speaker. Pyle PMP40 megaphone bullhorn needs 6 D batteries & features a built-in siren so you can get everyone's attention fast. Be heard loud and clear!



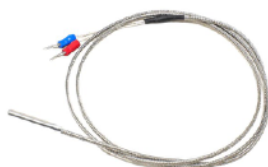
## Digital timer

- Multifunction timers with Universal power supply available in all standard sizes 17.5mm DIN, Panel mount 48x48mm, 72x72mm, 96x96mm



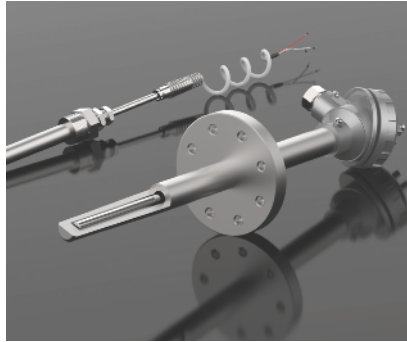
## Encoder Flexible Coupling

- This flexible type motor coupling can connect your driving shaft with the driven shaft while it is very efficient in eliminating any misalignment to the possible extent



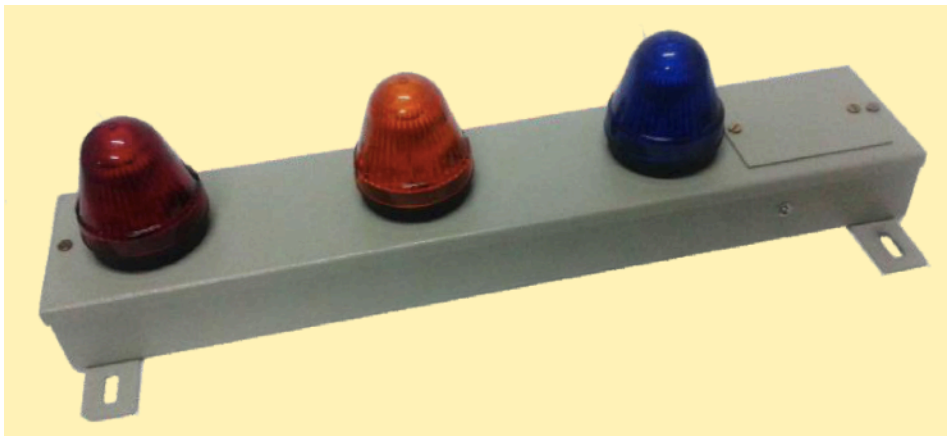
## Thermocouple

- Thermocouple provides widest operating temperature range. It consists of positive leg which is non-magnetic and negative leg which is magnetic. In K Type Thermocouple traditional base metal is used due to which it can work at high temperature and can provide widest operating temperature range. One of the constituent metals in K Type Thermocouple is Nickel, which is magnetic in nature.



## Resistance Temperature Detector

- Resistance thermometers use metals that alter their electric resistance when heated. Platinum is the most commonly used material for industrial RTD. However, Copper and Nickel are also used for some applications.



## DSL Indicating Lamp

- In DSL Busbar System to protect crane from single phasing we have come out with phase indicator system. We have used best quality L.E.D. Indicator

Lamps with proper heat sink to obtain long life from the indicator the body of the indicator is powder coated this system are supplied with long wire which can be directly connected to bus bar or panel board of crane this indicator can also been used in factories or on machine to show phase failure.



## Thermocouple with Process Thread and Terminal Head

- Temperature sensor has a fixed male process connection ideal for direct installation into your process. Avoiding the use of compression fittings means that you can be sure the probe is installed correctly and quickly every time. The sensor is suitable for the measurement of liquids and gases across a wide temperature range.



Kit Kat Fuse

- Kit Kat Fuse is a rewirable, semi-enclosed fuse developed primarily for residential wiring and small-scale applications.

ranges :- 16 amp to 1000 amp



We are stockist of :-



## Our Clients :-



**Sabarmati Gas Ltd.**  
(A Joint Venture of GSPC and BPCL)



**-: OFFICE LOCATION :-**

**G/5, BELGIUM SQUARE , OPPOSITE LINEAR BUS-STAND,  
UNDER KARUR VYSYA BANK, DELHI GATE, SURAT -  
395003  
GUJARAT, INDIA**

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**MIT PAREKH:- +91 9638900868**

**LAND LINE :- +91 261 2454547**

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