



# ELECOIL INTERNATIONAL

COMPANY PROFILE

## Contact

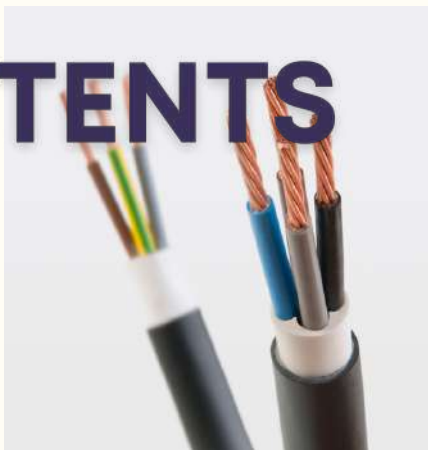
[info@elecoil.com](mailto:info@elecoil.com)



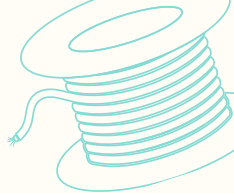
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ELECOIL

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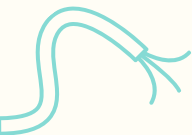


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## Our **MISSION**

To establish a global presence and inspire our customers to believe in our products. The three pillars of our success are innovation, trust, and business ethics.



## Our **VISION**

Constantly adopt cutting-edge technologies and incorporate them across our entire product line, providing infinite value, maximum utility, and ensuring our customers' safety.

## Our **VALUES**

### Integrity and transparency

We are committed to be ethical, sincere and open in our dealings

### Customer centricity

Our commitment to exceeding our customers' expectations.

### Pursuit of excellence

Commitment to strive constantly, to improve ourselves, our teams, our services, and our products in order to become the best-in-class.



# ABOUT US

## Our Story

ElecOil International has entered the supply market in the new era; it is our goal to provide our customers with quality products at competitive prices, backed by the highest level of commitment and service available in the industry.

ElecOil International realizes that our ultimate success is dependent on client satisfaction. Here at ElecOil we provide a broad range of electrical products for construction, industrial, marine, oil and residential markets. We are committed to total client satisfaction by meeting or exceeding expectations for quality, delivery, and friendly knowledgeable customer service.

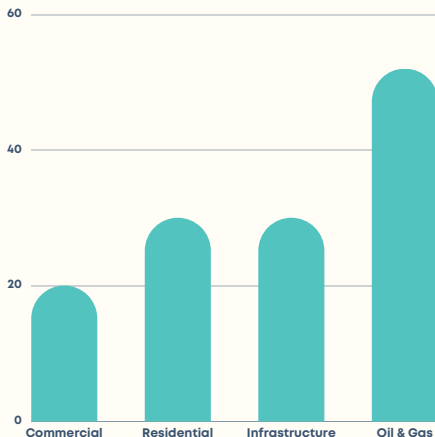
Our vision is to be your number one source for all your electrical supply and installation needs in Middle East. We are faster, easier, and more profitable for you to do business with than our competitors. Every aspect of our ongoing business strategies will be aimed at accomplishing this vision.

We can provide one stop solutions for all your electrical and mechanical requirements and give you a price advantage by saving you substantial money and procuring the exact quantity.





# INDUSTRIES



## Our ADVANTAGES



Innovation  
providing  
effective  
solutions



Team  
co-ordination is  
the key



On-time  
response and  
delivery



Communicate,  
reply,  
discuss & resolve

## Our STRENGTHS



Effective  
communication



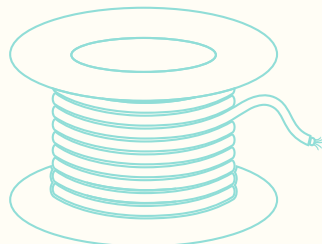
Global  
presence

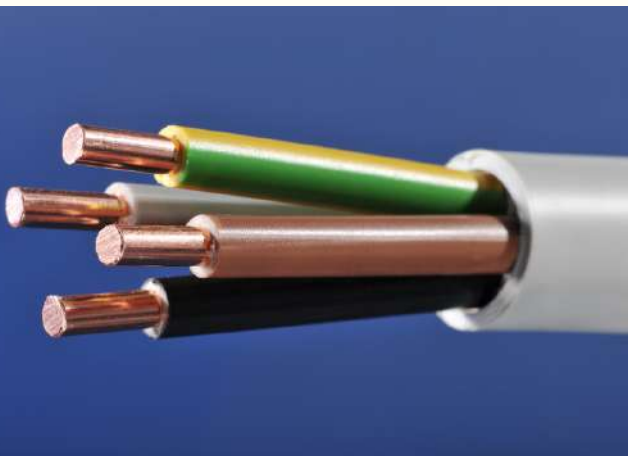


Marketing  
expertise



Online  
presence





## ONSHORE AND OFFSHORE CABLES

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### 1. Low voltage cables

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Low voltage cables are most widely used among all cables. They are used in electric power distribution substations, industrial applications to distribute electric panels, etc. While control cables carry signals from electrical devices, switch gears, etc to control room. Voltage range includes 0.6/1.0 kV & 1.8/3.0 kV for power cables and 0.6/1.0 kV for control cables.

### 2. Medium voltage cables

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Medium voltage cables are large power carriers from electric stations to transmit & distribute further to substations in residential areas. Also used in industries, commercial complexes with high energy requirements. Voltage range includes from 3.6/6 kV to 19/33 kV. Instrumentation and control Cables

### 3. Instrumentation cables

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Instrumentation cables are used for carrying data signals from critical instruments used for measurements. Voltage range includes 300/500 V.

## 4. Shipboard cables

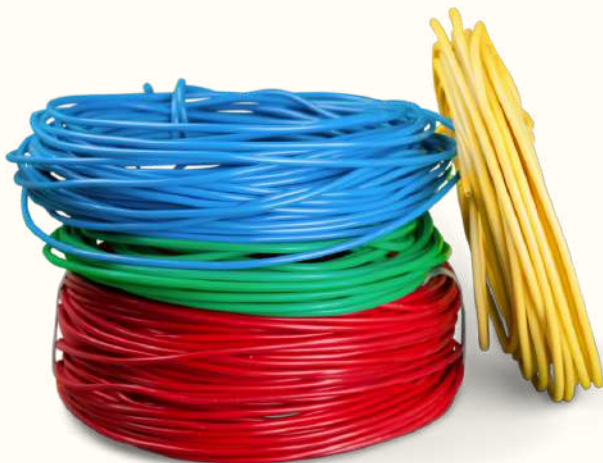
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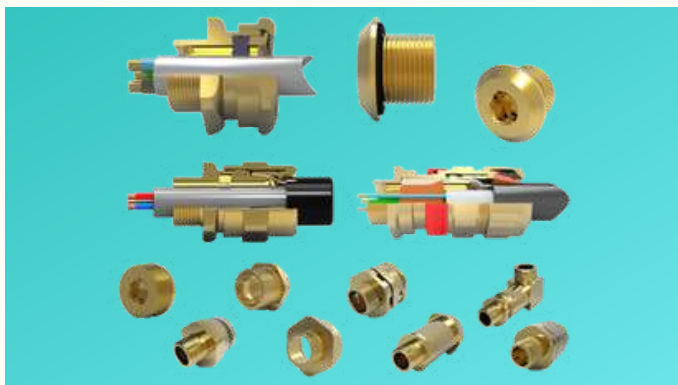
Shipboard cables are fire resistant, flame retardant, low smoke & halogen-free cables. Typically used for electrical installations in ships and offshore platforms for electric power distribution to electric panels, for lighting, in control circuits, to carry critical instrumentation signals, etc. Voltage range includes 0.6/1.0 kV for power & control cables and 150/250 V for instrumentation cables.

## 5. Fire resistant cables

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Fire resistant cables are used in emergency circuits to tackle fire, in lifts, or similar critical areas where continuous functioning is necessary even in the case of fire. Voltage range includes 0.6/1.0 kV





## CABLE GLANDS & ACCESSORIES

Our cable glands may be used on all types of electrical power, control, instrumentation, data, and telecommunications cables. They are used as a sealing and termination device to ensure that the characteristics of the enclosure which the cable enters can be maintained adequately.

Our ATEX cable glands are intended for universal use covering all explosion protective techniques Ex-e, Ex-d, Ex-tb, Ex-tc, Ex-n. Suitable for operation in zone 1, zone 2, zone 21, and zone 22 areas.

All cable glands and accessories are unique to the market; triple certified, holding ATEX, IECEx and DNV-GL marine approval.

1. Protection type Ex-d, Ex-e or universal
2. Cable type
  - Normal non-armored cable e.g. with PVC or XLPE shell.
  - Armored cable, e.g. with SWA or SWB protective cover.
3. Cable outside diameter (and inside diameter for armored cables)
4. Threaded (e.g. ISO m20 or NTP 1/2) or through holes in the enclosure
5. Base material of the housing/enclosure (this is an important feature because of galvanic corrosion).



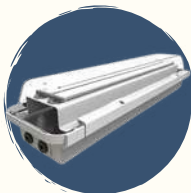
## LIGHT FITTINGS - ATEX AND IECEx

Our ATEX lighting products offer a solution for lighting in explosive atmospheres. They need to be suitable to survive in atmospheres that often contain flammable gases and combustible dusts among other things. This is where the ATEX lighting range comes in.

Our products have approvals and certification from a number of internationally recognized bodies including, BASEEFA, SIRA, ERA, ITS, CSA (Canada), DNV, INMETRO (Brazil), CQST (China), and GOST (Russian Federation), covering explosion protected classifications and I.P. ratings.

List of products we offer.

1. Emergency lighting – Linear and bulk heads
2. Flood lighting
3. High bay, low bay, well glass
4. Exit lights





## EXPLOSION PROOF AND INDUSTRIAL JUNCTION BOXES

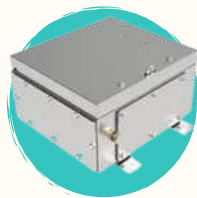
The explosion-protected junction and pulling boxes, available in different methods of protection and materials, can also be used with terminals, as a command and control units, and as interface units depending on the models. Moreover, we have a full range of control stations that can be equipped with command and control operators in 'Ex d' and 'Ex e' way of protection and IP66 degree of protection, for the supply of lighting circuits or motive power distribution in any type of industrial application.

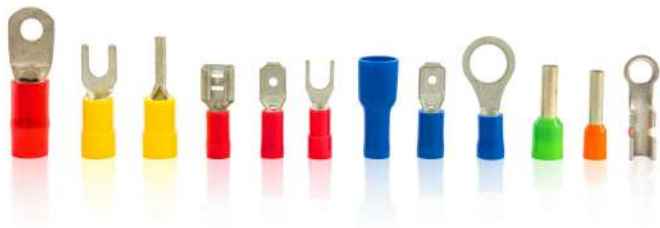
### 1. Glass reinforced polyester junction boxes.

These enclosures are a self-colored black anti-static glass reinforced polyester design that meets the requirements of Exe II and ExtD to IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 61241-0 and IEC/EN 61241-1. These enclosures are of a robust design with a very high impact strength of up to 20Nm.

### 2. Stainless steel junction boxes

These enclosures are a stainless steel design that meets the requirements of Exe II and ExtD to IEC/EN 60079-0, IEC/EN 60079-7, IEC/EN 61241-0, and IEC/EN 61241-1. The material qualities and electropolished finish provide a very high corrosion resistance.





## CABLE LUGS, FERRULES AND TERMINALS AND HEAT SHRINKABLE SLEEVES

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We offer a wide range of insulated and non-insulated cable lugs and connectors as well as tubular cable lugs according to current market standards.

Cable lugs and connectors are key components for the highest safety requirements. In order to guarantee the safest connections, even with simple connection material, premium quality is a must. Benefit from our wide assortment of high-quality cable lugs and connectors.

Heat shrink tubing provides electrical insulation, mechanical protection, environmental sealing, and strain relief. Available in single wall tubing and dual wall tubing, our Heat shrink tubing is engineered for use in numerous applications, including back-end connector sealing, breakouts, and connector-to-cable transitions. It is a solid alternative to taping, molding, or potting. When heated, our heat sleeves conforms to the size and shape of the substrate beneath, enabling quick and easy installation. Its high expansion ratio makes it possible to repair most damaged cable jackets without removing connectors. Available in a wide range of materials, colors, and sizes.

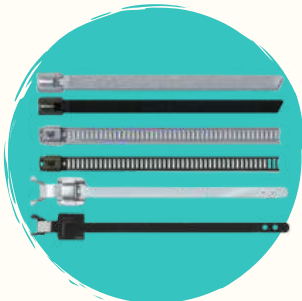




## CABLE TIES & ACESSORIES

Our cable ties are designed to secure wire bundles and harness components quickly, without slipping. Featuring a self-locking head and a locking mechanism, they are designed to handle temperatures from -40°F (-40°C) to 185°F (85°C).

Our ties range of stainless steel cable ties and nylon cable ties provide fast and reliable bundling of LV MV HV cables for maximum strength, reliability and clamping of cables – the corrosion resistant stainless steel ties with self-locking design are used to bundle, tie or fasten cables in both onshore and offshore locations including industrial, substation and hazardous area locations with potentially explosive atmospheres.







## STAINLESS STEEL SEAMLESS TUBING

We stock seamless tube and pipe in an extensive program of stainless steels, nickel alloys, titanium, zirconium and other advanced materials. Our size range in stock is in metric Size (6MM TO 80MM) & inch sizes ( 1/8" to 1. 1/2").

We also stock instrumentation, hydraulic fittings & valves in all sizes for all marine, Oil & gas requirements up to 11,000 PSI. We keep a wide range of alloys (SS316/SS316L; SS317L; monel; duplex; super duplex; inconel) in numerous shapes, sizes, and fittings that can cater for all projects. We offer standard sizes and fittings, but we are also able to offer customized fabrications to meet your own unique project requirements.

In addition to the above, we do support projects with tubings, fittings, valves & other instrumentation solutions for medium pressure, high pressure and ultra high pressure up to 150,000 PSI.





## INDUSTRIAL VALVES

For oil & gas fields, we stock ball valves from 1/4" up to 36", in line with the international norms and to the specifications of the biggest global players in downstream, midstream, upstream fields, both for onshore and offshore application. When required, for critical application and for special project specifications, We are able to provide lean and customized solutions, especially studied based on the clients' needs.

Material - Carbon steel, stainless steel, duplex, super duplex, alloy, inconel. Our range of products includes ball valves with floating & trunnion design, soft and metal seated, SBB, DBB, fully welded, wafer, 3/4way, valves for cryogenic and high temperature, side/end/top entry, HIPPS system.





## MARINE VALVES

Our stocking range which includes: In bronze material - Gate, globe (straight & angle), globe SDNR (straight & angle) in JIS 5K & 1 standards. All bronze valves are from LR approved foundry.

In cast steel material – Gate, globe (straight & angle), globe SDNR (straight & angle), storm valves (vertical & angle) in JIS 5K & 10K standards. All cast steel valves are ABS class approved.





## CONDUITS AND ACCESSORIES

### BS conduits and accessories

- As per EN standards BS 61386 class 4 / class 3  
EMT conduits and fittings

- As per ANSI C80.3 – UL797 conduits  
Rigid steel conduits and accessories

- As per ANSI C80.1 – UL6  
Stainless steel conduits and accessories

- American and British standards  
Aluminum conduits and fittings

- American specifications  
Steel flexible conduits

- Bare steel, stainless, PVC coated etc.  
Liquid tight flexible conduits and fittings

- American and British standards  
Junction boxes, conduit bodies and seal fittings

- LB, LR, LL type fittings, plugs, reducers, adaptors  
HPDE twin wall corrugated flexible conduit





## CABLE TRAY SYSTEMS

It is a system that allows the cables to be carried and to stand together properly according to the cable density. Cable ducts with hot-dip galvanized, pre-galvanized, stainless steel (304-316), Corten-A, aluminum and electrostatic powder coated types can be used in many different environments from inside buildings to airports, from ships to refineries.

All kinds of carrier systems for hanging sheet cable trays are available in stock.

### Hot-dip galvanized

It is the most ideal coating form in terms of durability. It allows it to be used with the advantages of long life, reliability, holistic coating and corrosion.

### Pregalvanized

With the pregalvanize method, the coating is between 15-25 microns. Provides adequate protection against corrosion in dry interiors.

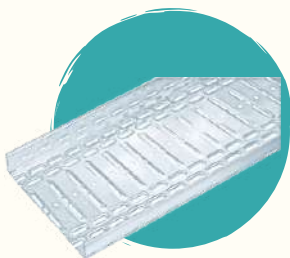
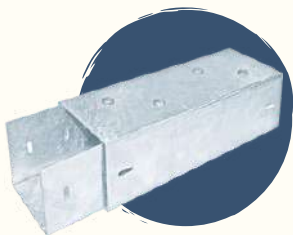
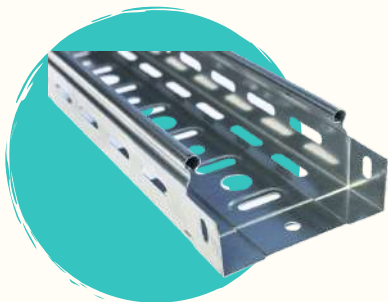


**Stainless Steel**

In special applications, channels, fittings, and bolts are made of stainless steel (Cr-Ni). It is mostly used in the food and beverage industry and provides a hygienic environment.

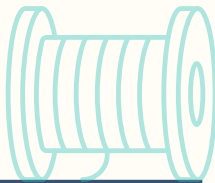
**Aluminum**

Aluminum cable trays and ladders specified in our catalog are manufactured from materials in accordance with EN 6063 standard.



# BRANDS

## CABLES AND ACCESSORIES



### LV, MV, HV & Instrumentation Cables

**Unika®**

**KEC**

**SVARN**  
Insulated by possibilities

**Nuhas Oman L.L.C**

### Cable Glands & Accessories

**Raychem RPG**

**HAWKE**  
International

### Flexible Conduits and Fittings

**Atkore**  
Flexcon

### Cable lugs, Terminals and Heat shrink sleeves

**Raychem RPG**

### Light Fittings - ATEX and IECEx

**Chalmit**

### Cable Trays, ladders & Accessories

**TEKOMPUK**

### Inhibitors, Contact Aids and Sealants

**BURNDY**

### Earthing & Earthing Accessories

**APPLE INTERNATIONAL**  
EVERYTHING EARTHING

### Electrical Boxes

**RACO**

### Rigid Conduits and Accessories – RMC, EMT and BS Conduits

**SHKK**

**GIBSON STAINLESS**  
& SPECIALTY INC.

**Panasonic**





## INSTRUMENTATION TUBING AND FITTING

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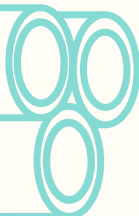


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### STANDARDS

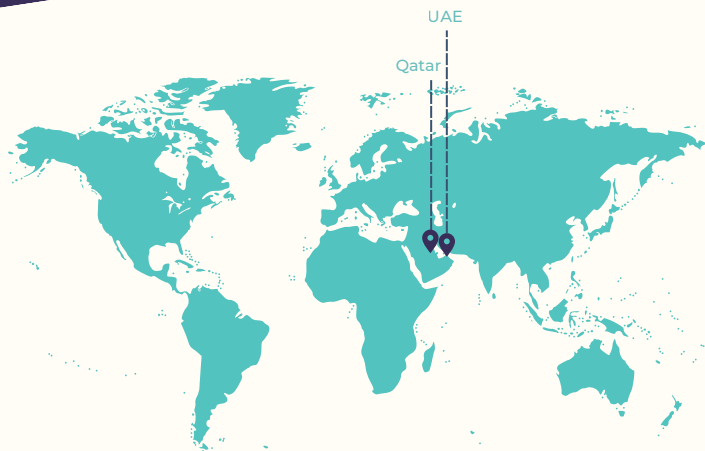


### HAZARDOUS AREA





# OUR PRESENCE



## CONTACT US

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