



**Sword**  
Electricals

**Product Catalogue**

## INDEX

About Us .....	4
Products .....	5
Data Cables .....	6
Signal Cables .....	7
Low Voltage Cable.....	8
Medium Voltage Cables .....	9
Halogen Free Cables .....	10
High Voltage Cables.....	10
Rubber Cables .....	10
Solar Cables .....	10
ABC Cables & Aluminium Conductors .....	11
Bare Conductors .....	12
Lighting.....	12
Poles & Towers.....	13
Transformers .....	13
Generators.....	14
Cable Trays.....	14
Earthing Materials.....	15
Exothermic Welding.....	19
Lightning Protection .....	19
Renewable Energy .....	22
Distribution Boards.....	22
Voltage Stabilizer & UPS .....	23
Cable Lugs.....	23
Obstruction Lights.....	24
Other Electrical Materials.....	26

## ABOUT US



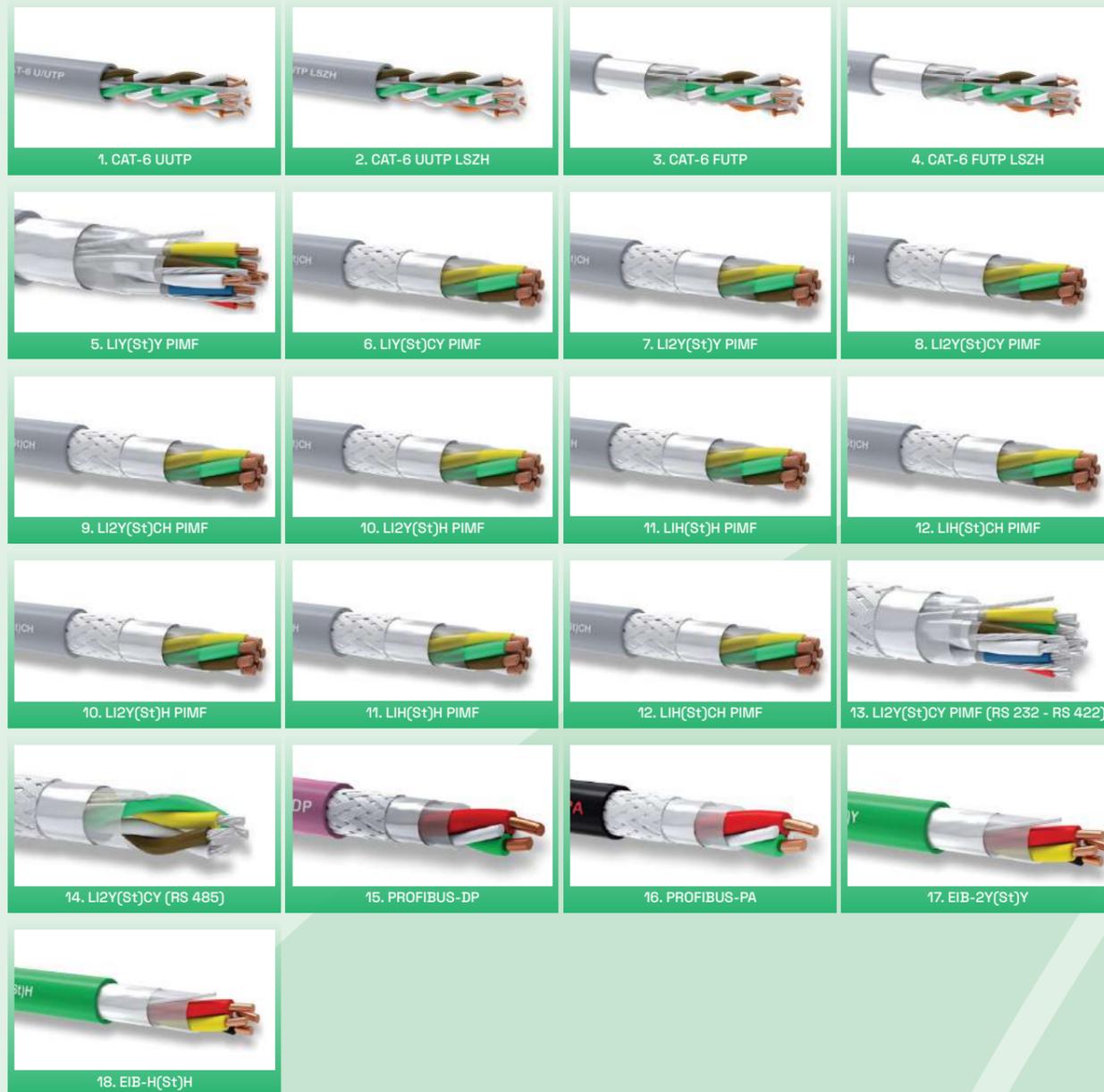
Sword Electricals was established with 16 years of experience to meet the technical needs in the field of Electrical Material Supply. Our main principle is to completely fulfill project-based customer requests in a timely manner with our wide production capacity and technical knowledge based on standards.

In this context, Sword Electricals has undertaken to control the compliance of the relevant demands with the project and international standards in the process of satisfying the products arising from customer requirements.

## PRODUCTS

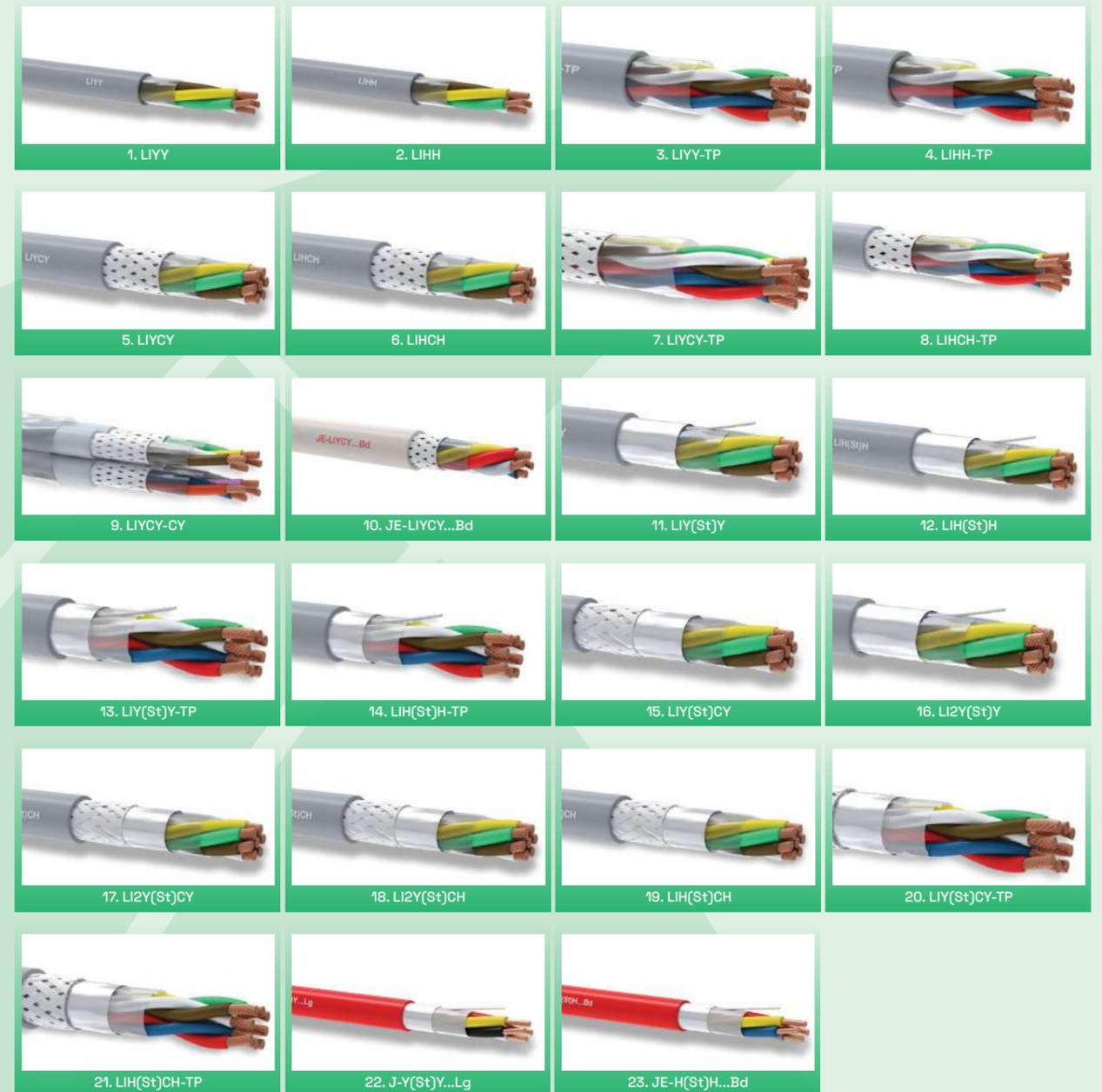
## DATA CABLES

Sword Electricals provides full range of Data Cable according to related standards such as IEC EN 60332-1-2. Here is range of our Data Cables.



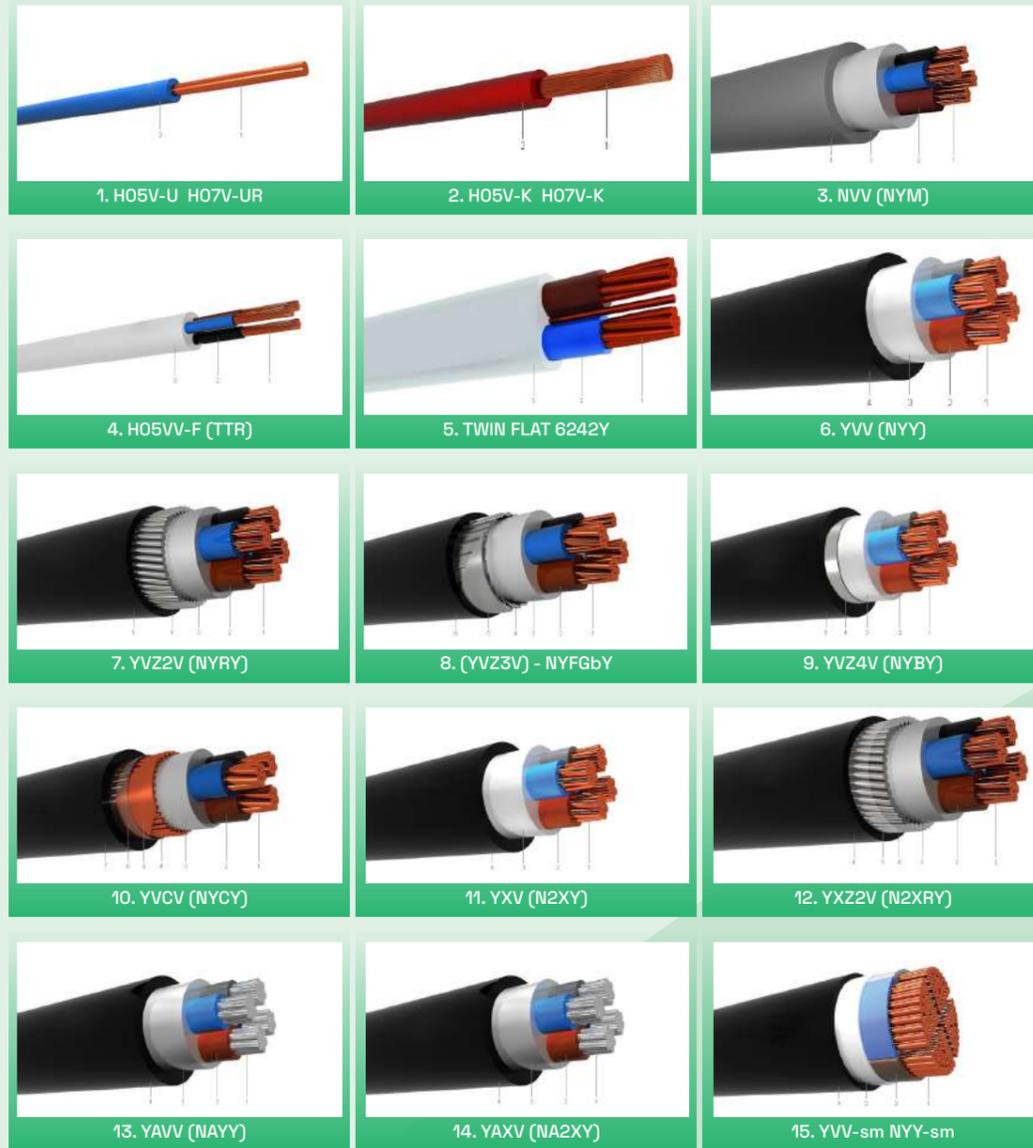
## SIGNAL CABLES

Sword Electricals provides full range of Signal Cables according to related standards such as IEC EN 60332-1-2. Here is range of our Signal Cables.



## LOW VOLTAGE CABLE

Sword Electricals provides full range of Low Voltage Cables according to related standards such as IEC EN 50525-2-31. Here is range of our Low Voltage Cables.



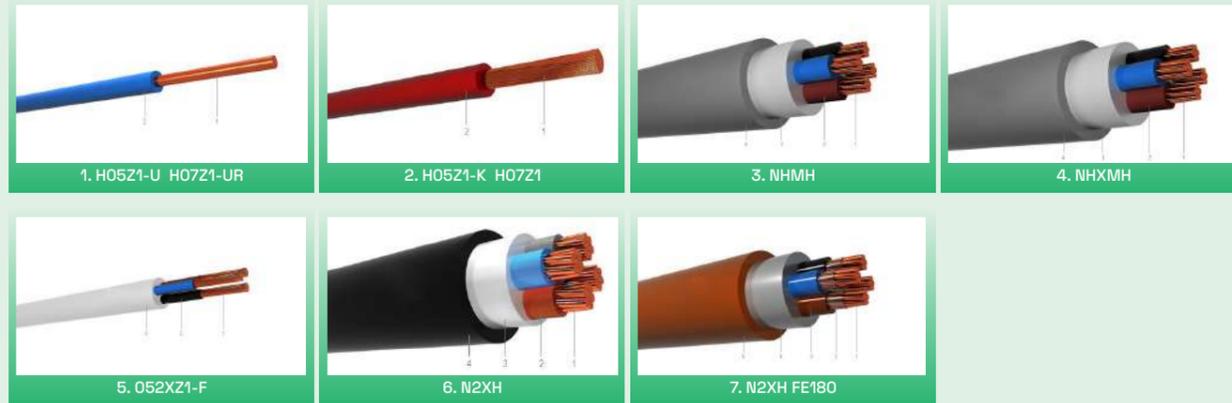
## MEDIUM VOLTAGE CABLES

Sword Electricals provides full range of Medium Voltage Cables according to related standards such as IEC EN 60502-2. Here is range of our Medium Voltage Cables.



## HALOGEN FREE CABLES

Sword Electricals provides full range of Halogen Free Cables according to related standards such as VDE 0250-214. Here is range of our Halogen Free Cables.



## HIGH VOLTAGE CABLES

Sword Electricals provides full range of High Voltage, Rubber and Solar Cables according to related standards such as IEC 60840. Here is range of our High Voltage, Rubbes and Solar Cables.



## RUBBER CABLES



## SOLAR CABLES



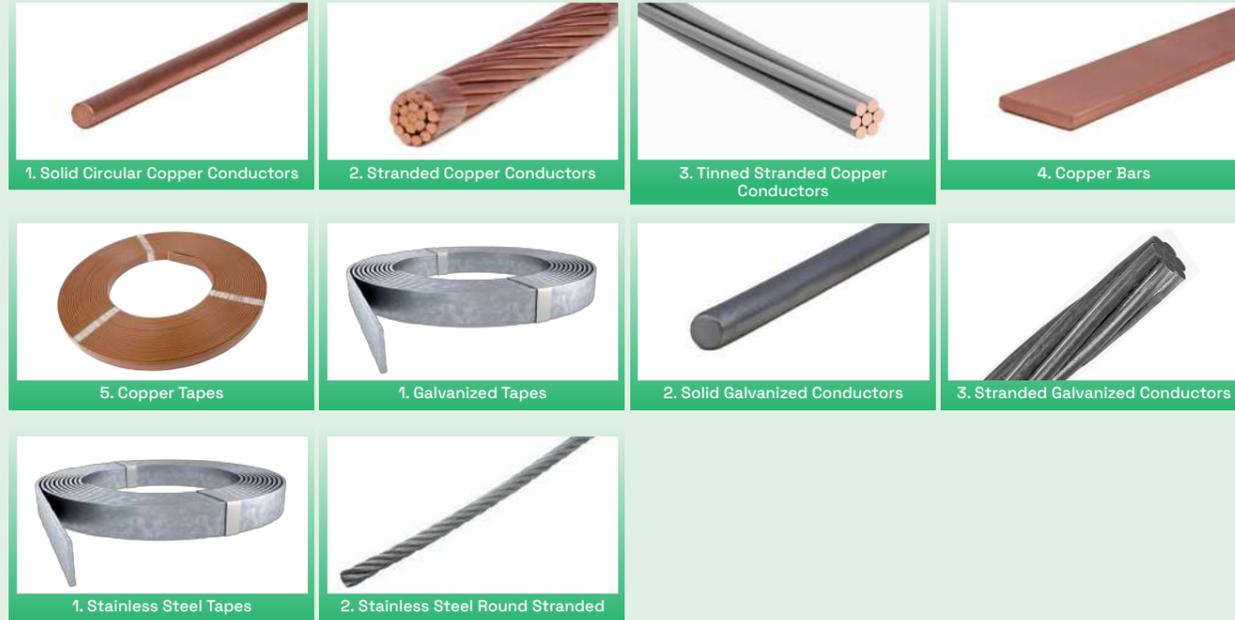
## ABC CABLES & ALUMINIUM CONDUCTORS

Sword Electricals provides full range of ABC Cables & Aluminum Conductors according to related standards such as VDE 0276-603. Here is range of our ABC Cables & Aluminium Conductors.



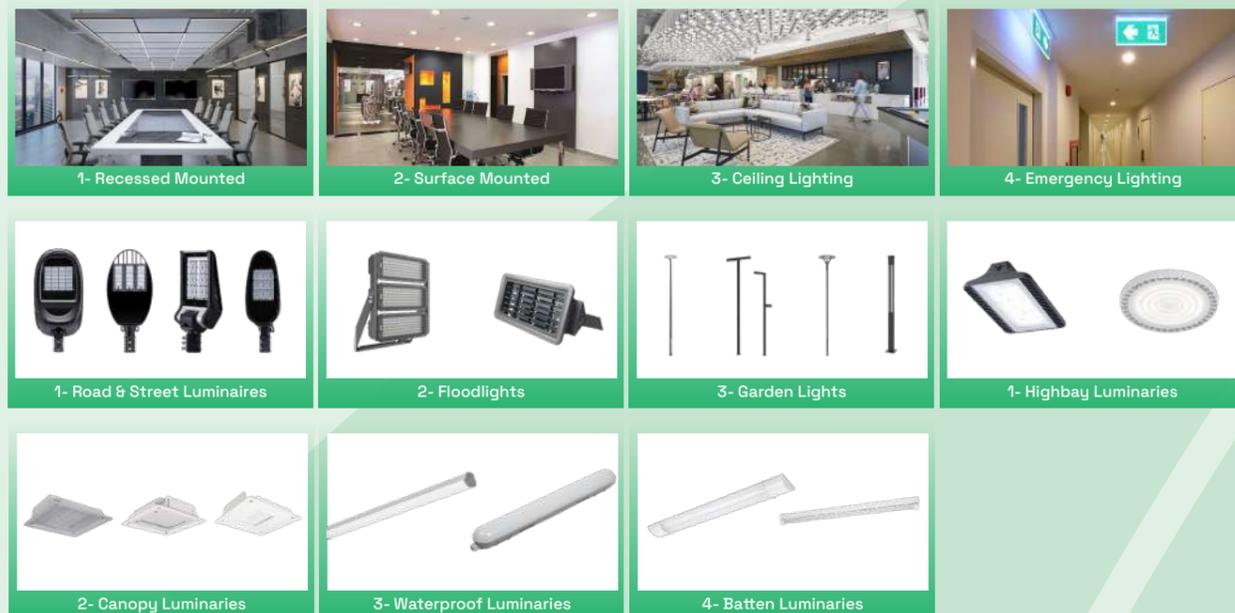
## BARE CONDUCTORS

Sword Electricals provides full range of Bare Copper, Galvanized and Aluminium Conductors according to related standards such as IEC EN 62305. Here is range of our Bare Conductors.



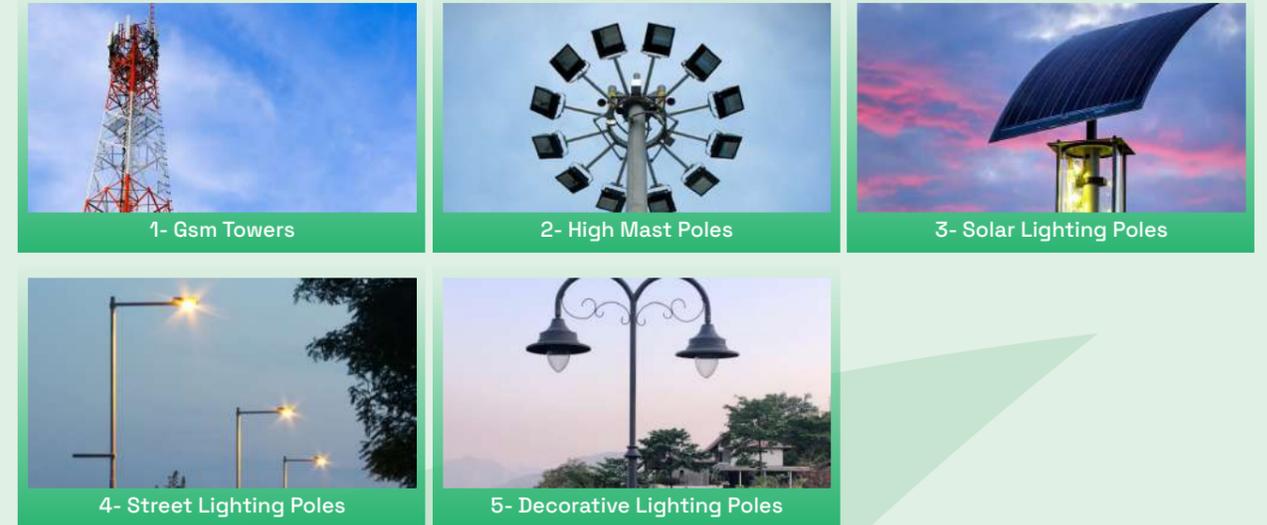
## LIGHTING

Sword Electricals provides very wide range Lighting Materials according to related standards such as EN 60598-2-2, EN 62262, EN 60529. Here is range of our Lighting Products.



## POLES & TOWERS

Sword Electricals provides plenty of Poles & Towers options according to related international standards. Here is range of our Poles & Towers Products.



## TRANSFORMERS

Sword Electricals provides high quality Transformers according to related international standards. Here is range of our Transformers Products.



# GENERATORS

Sword Electricals provides high quality Generators according to related international standards. Here is range of our Generators.



1- Diesel Generators

2- Gas Powered Generators

3- Cogeneration & Trigeneration

4- Mobile Generators

5- Lighting Towers Generators

6- Marine Generators

# CABLE TRAYS

Sword Electricals provides high quality Cable Trays according to related international standards such as ISO 10143. Here is range of our Cable Trays.



1- Standard Cable Trays

2- Heavy Duty Cable Trays

3- Strengthened Cable Trays

4- Click-Fit Cable Trays

5- Wire Mesh Cable Trays

6- Marine Cable Trays

7- Trunking Cable Trays

8- Cable Ladder U Series

9- Cable Ladder C Series

10- Supporting Systems

# EARTHING MATERIALS

Sword Electricals provides high quality and wide range Earthing Bus Bars and Accessories according to related international standards such as IEC EN 62561. Here is range of our Earthing Bus Bars and Accessories.

## EARTH BARS



Earth Bar Flat

Earth Bar With Double Disconnecting Link

Earth Bar With Single Disconnecting Link

Earth Reel Electronic

Earth Reel

Earthing Disconnecter

Galvanized Steel Earth Bar

Insulator M6

Insulator M8

Insulator M10

Insulator M12

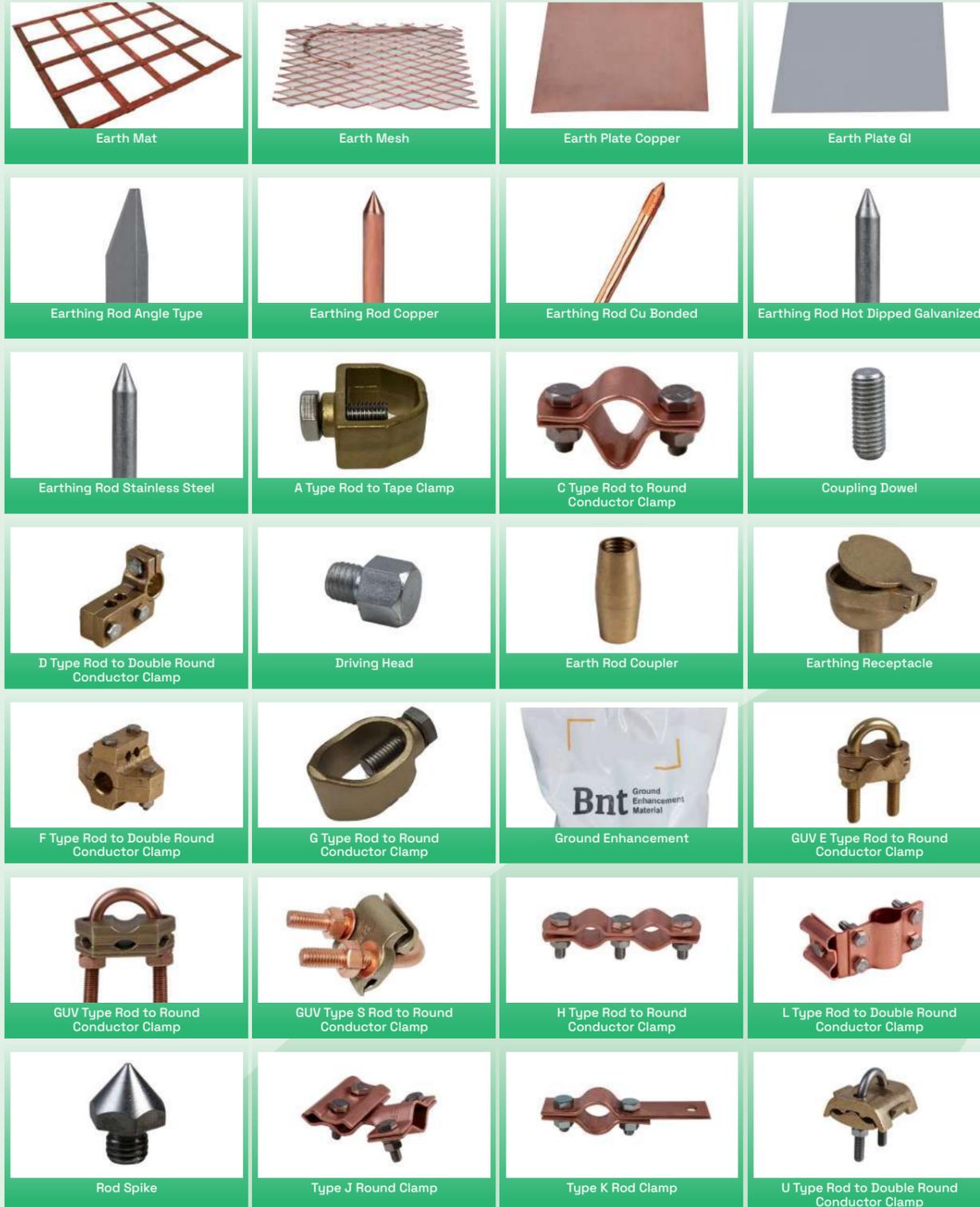
Stainless Steel Earth Bar

Standard Earth Bars

# EARTHING MATERIALS

## EARTH ROD CLAMPS AND ACCESSORIES

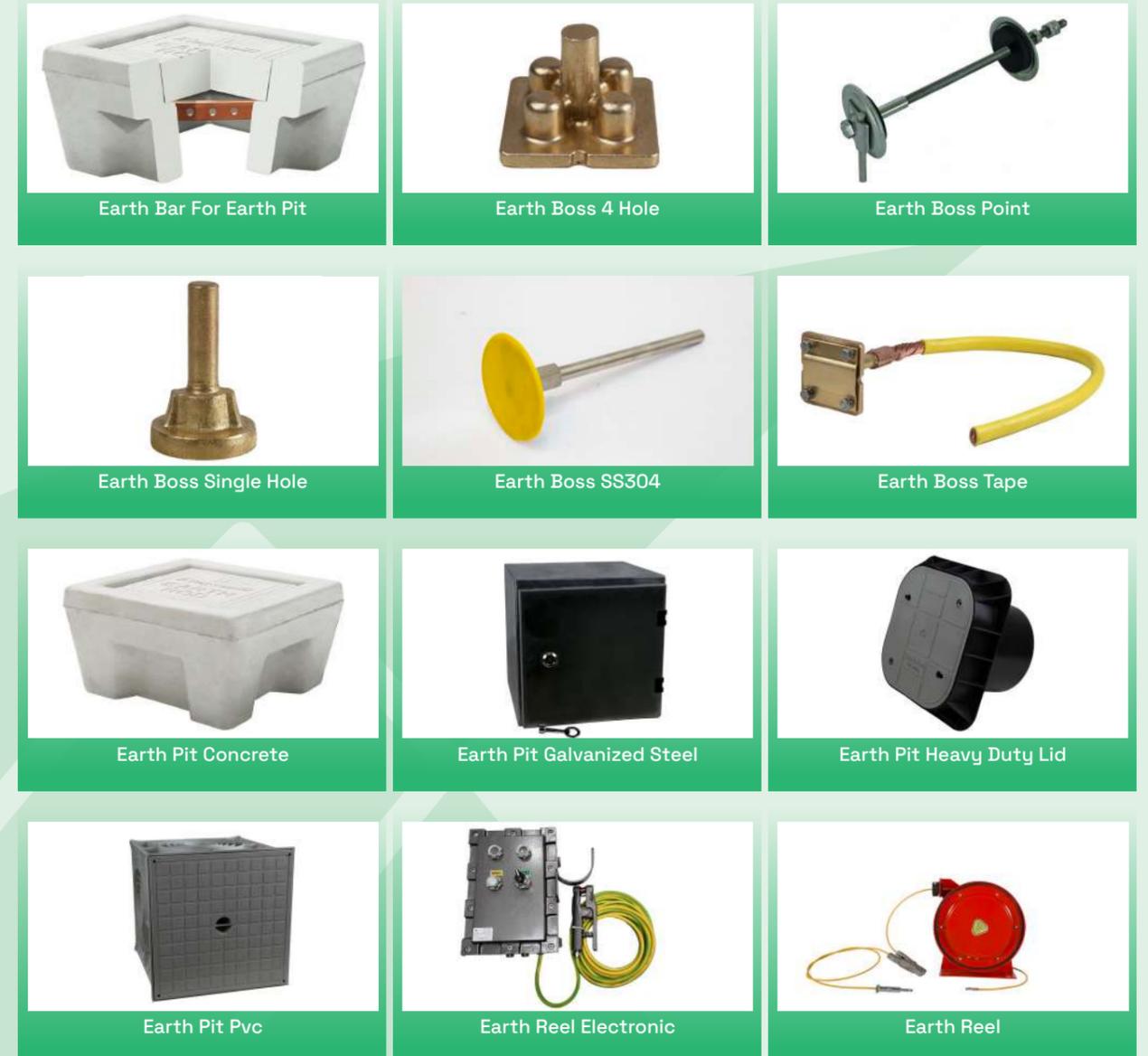
Sword Electricals provides high quality and wide range Earth Rod Clamps and Accessories according to related international standards such as IEC EN 62561. Here is range of our Earth Rod Clamps and Accessories.



# EARTHING MATERIALS

## EARTHING PITS AND ACCESSORIES

Sword Electricals provides high quality and wide range Earthing Pits and Accessories according to related international standards such as IEC EN 62561. Here is range of our Earthing Pits and Accessories.



# EARTHING MATERIALS

## JOINTING CLAMPS

Sword Electricals provides high quality and wide range Jointing Clamps according to related international standards such as IEC EN 62561. Here is range of our Jointing Clamps.



# EXOTHERMIC WELDING

Sword Electricals provides high quality and wide range Jointing Exothermic Welding to related international standards. Here is range of our Exothermic Welding.



# LIGHTNING PROTECTION

## ESE LIGHTNING ARRESTERS

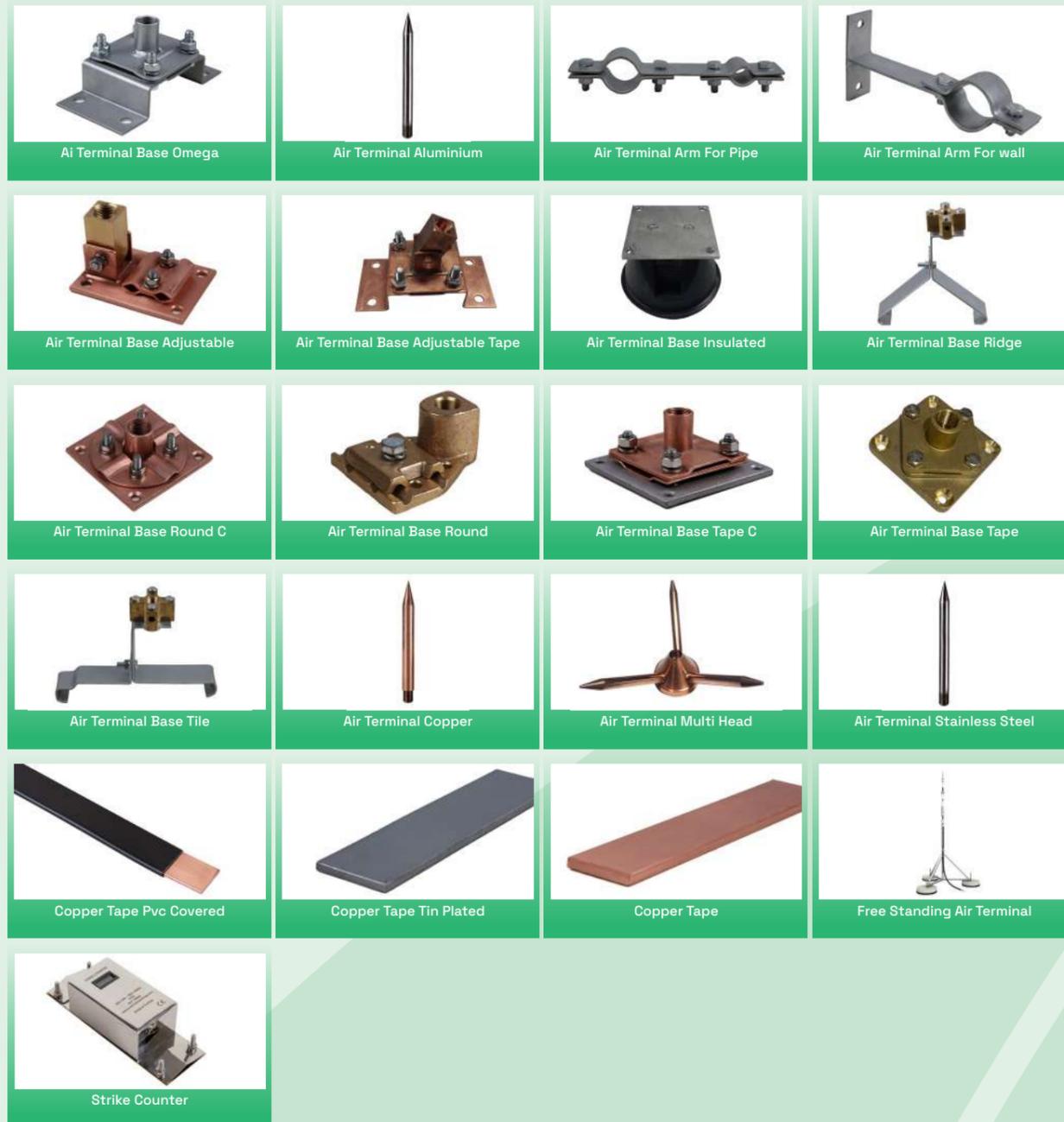
Sword Electricals provides high quality Lightning Protection ESE Lightning Arresters according to related international standards such as IEC EN 62561, NF C 17102. Here is range of our ESE Type Lightning Protection Material.



# LIGHTNING PROTECTION

## FARADAY CAGE MATERIALS

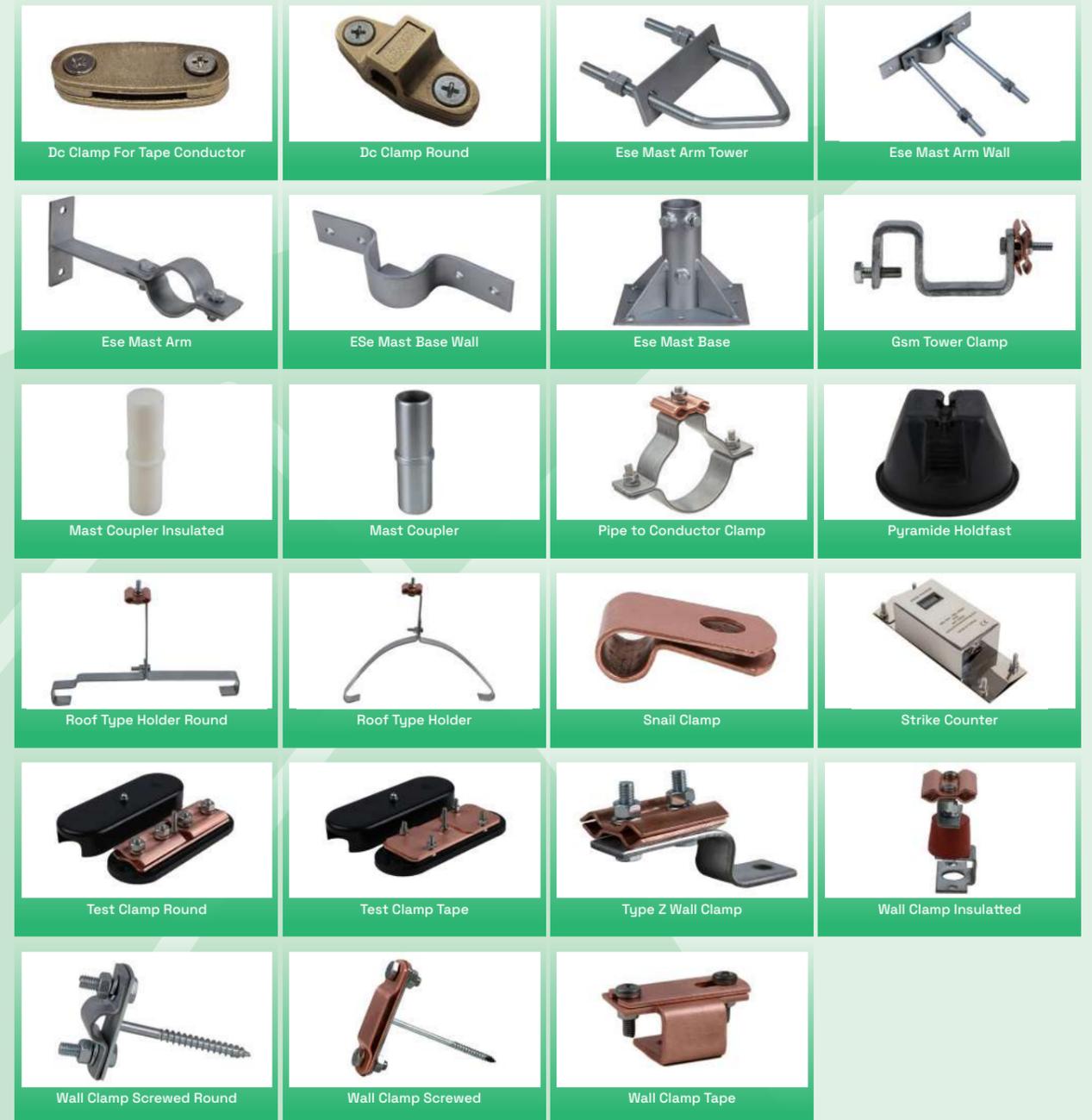
Sword Electricals provides high quality Lightning Protection Faraday Cage Materials according to related international standards such as IEC EN 62561, IEC EN 62305. Here is range of our Faraday Cage Materials.



# LIGHTNING PROTECTION

## LPS ACCESSORIES

Sword Electricals provides high quality Lightning Protection Accessories according to related international standards such as IEC EN 62561, IEC EN 62305. Here is range of our LPS Accessories.



## RENEWABLE ENERGY

Sword Electricals provides high quality Renewable Energy Materials with very wide product range and engineering solutions.



1- Solar Diagram



1- Solar Panel



2- Inverters



3- Batteries



4- Other Solar Accessories

## DISTRIBUTION BOARDS

Sword Electricals provides high quality Distribution Boards according to related international standards. Here is range of our Distribution Boards.



1- Main Distribution Board



2- Sub Distribution Board



3- Transfer & Synchronization Board



4- Motor Control Central Panel



5- Power Factor Correction



6- Control And Authomation Panel



7- Metering & Lighting Distribution



8- Wall Mounted Enclosures



9- Standing Type Enclosures

## VOLTAGE STABILIZER & UPS

Sword Electricals provides high quality Voltage Stabilizer & Ups according to related international standards. Here is range of our Voltage Stabilizer & Ups.



1- Servo Voltage Stabilizer



2- Static Voltage Stabilizer



3- UPS

## CABLE LUGS

### DIN NORM CABLE LUGS

Sword Electricals provides high quality DIN Norm Cable Lugs according to German standard DIN 46235. Here is range of our DIN Norm Cable Lugs.



1- Cable Lugs

PRODUCT DESCRIPTION	CROSS SECTION	MATERIAL	BOX QUANTITY	BOX WEIGHT
Cable Lug DIN Norm Series	6mm <sup>2</sup>	Tinned Copper	600	11,40
Cable Lug DIN Norm Series	10mm <sup>2</sup>	Tinned Copper	500	10,20
Cable Lug DIN Norm Series	16mm <sup>2</sup>	Tinned Copper	200	14,40
Cable Lug DIN Norm Series	25mm <sup>2</sup>	Tinned Copper	175	16,20
Cable Lug DIN Norm Series	35mm <sup>2</sup>	Tinned Copper	100	16,80
Cable Lug DIN Norm Series	50mm <sup>2</sup>	Tinned Copper	60	16,20
Cable Lug DIN Norm Series	70mm <sup>2</sup>	Tinned Copper	50	18,00
Cable Lug DIN Norm Series	95mm <sup>2</sup>	Tinned Copper	35	19,00
Cable Lug DIN Norm Series	120mm <sup>2</sup>	Tinned Copper	30	20,00
Cable Lug DIN Norm Series	150mm <sup>2</sup>	Tinned Copper	15	15,00
Cable Lug DIN Norm Series	185mm <sup>2</sup>	Tinned Copper	12	13,80
Cable Lug DIN Norm Series	240mm <sup>2</sup>	Tinned Copper	8	13,20
Cable Lug DIN Norm Series	300mm <sup>2</sup>	Tinned Copper	8	16,20
Cable Lug DIN Norm Series	400mm <sup>2</sup>	Tinned Copper	5	19,20
Cable Lug DIN Norm Series	500mm <sup>2</sup>	Tinned Copper	4	20,00

## CABLE LUGS

### STANDARD TYPE CABLE LUGS

Sword Electricals provides high quality Standard Type Cable Lugs according to international standard EN 13600. Here is range of our Standard Type Cable Lugs.



1- Cable Lugs

PRODUCT DESCRIPTION	CROSS SECTION	MATERIAL	BOX QUANTITY	BOX WEIGHT
Cable Lug Standard Series	6mm <sup>2</sup>	Tinned Copper	1000	18,00
Cable Lug Standard Series	10mm <sup>2</sup>	Tinned Copper	800	18,00
Cable Lug Standard Series	16mm <sup>2</sup>	Tinned Copper	400	17,60
Cable Lug Standard Series	25mm <sup>2</sup>	Tinned Copper	300	24,00
Cable Lug Standard Series	35mm <sup>2</sup>	Tinned Copper	200	21,00
Cable Lug Standard Series	50mm <sup>2</sup>	Tinned Copper	125	22,00
Cable Lug Standard Series	70mm <sup>2</sup>	Tinned Copper	80	16,50
Cable Lug Standard Series	95mm <sup>2</sup>	Tinned Copper	60	17,50
Cable Lug Standard Series	120mm <sup>2</sup>	Tinned Copper	50	19,00
Cable Lug Standard Series	150mm <sup>2</sup>	Tinned Copper	30	20,00
Cable Lug Standard Series	185mm <sup>2</sup>	Tinned Copper	20	15,00
Cable Lug Standard Series	240mm <sup>2</sup>	Tinned Copper	20	21,00
Cable Lug Standard Series	300mm <sup>2</sup>	Tinned Copper	16	21,00
Cable Lug Standard Series	400mm <sup>2</sup>	Tinned Copper	6	17,00
Cable Lug Standard Series	500mm <sup>2</sup>	Tinned Copper	5	18,00

## CABLE LUGS

### BI-METALLIC LUGS

Sword Electricals provides high quality Bi-Metallic Lugs according to international standard EN 13600. Here is range of our Bi-Metallic Lugs.



1- Cable Lugs

PRODUCT DESCRIPTION	CROSS SECTION	MATERIAL	BOX QUANTITY	BOX WEIGHT
Cable Lug Bimetallic Type	16mm <sup>2</sup>	Al / Cu	40	2,00
Cable Lug Bimetallic Type	25mm <sup>2</sup>	Al / Cu	40	2,00
Cable Lug Bimetallic Type	35mm <sup>2</sup>	Al / Cu	40	2,00
Cable Lug Bimetallic Type	50mm <sup>2</sup>	Al / Cu	30	2,00
Cable Lug Bimetallic Type	70mm <sup>2</sup>	Al / Cu	30	2,00
Cable Lug Bimetallic Type	95mm <sup>2</sup>	Al / Cu	30	1,80
Cable Lug Bimetallic Type	120mm <sup>2</sup>	Al / Cu	15	1,80
Cable Lug Bimetallic Type	150mm <sup>2</sup>	Al / Cu	15	18,00
Cable Lug Bimetallic Type	185mm <sup>2</sup>	Al / Cu	8	1,80
Cable Lug Bimetallic Type	240mm <sup>2</sup>	Al / Cu	8	1,80
Cable Lug Bimetallic Type	300mm <sup>2</sup>	Al / Cu	8	1,80
Cable Lug Bimetallic Type	400mm <sup>2</sup>	Al / Cu	5	1,80
Cable Lug Bimetallic Type	500mm <sup>2</sup>	Al / Cu	3	1,80

## OBSTRUCTION LIGHTS

Sword Electricals provides high quality Obstruction Lights with Low, Medium and High Intensity Types. Our products are in compliance with ICAO Annex 14 regulation. Solar powered type Lights also available where needed.



HI AWL



LI AWL Double Head



LI AWL Single Head



MI AWL



Solar Powered AWL

## OTHER ELECTRICAL MATERIALS

Sword Electricals provides high quality and very wide range electrical materials according to international norms. We are able to supply project based special manufacturing equipment.

**MV&HV ACCESSORIES,  
CABLE JOINTS,  
INSULATORS & SURGE  
ARRESTERS, CABLE  
GLANDS**



MV&HV Accessories



Cable Joints



Insulators



Surge Arresters



Cable Glands



# Sword Electricals

Perpa Ticaret Merkezi Block B, Floor 11, No: 1657  
Okmeydanı Şişli / İstanbul / TÜRKİYE  
export@swordelectricals.com

[www.swordelectricals.com](http://www.swordelectricals.com)