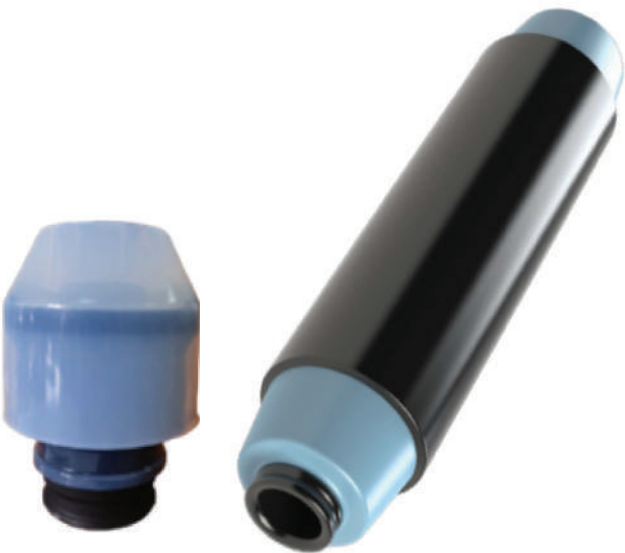






ABOUT ELSEWEDY ELECTRIC

We are a global leader that has evolved from a local manufacturer of electrical products into a giant provider of integrated infrastructure solutions; with over 19,000 employees and more than USD 5.13 billion in 2024. We Operate in five key business sectors: Wire, Cable & Accessories, Electrical Products, Engineering & Construction, Digital Solutions, and Infrastructure Investments. With a strong presence in 19 different countries, 34 production facilities are spread across African and Asian countries including Egypt, Algeria, KSA, Qatar, Indonesia, Pakistan, and Tanzania. We export a wide range of high-end products to over 110 countries worldwide. At the heart of our approach is an all-in-one integrated Engineering, Procurement & Construction (EPC) service which enables us to deliver the most complex turnkey projects on time and with the highest efficiency.

A vital part of our mission is ensuring that the communities where we operate develop and flourish. We work to facilitate the global transition toward a sustainable energy future, whereby we established green energy projects and smart cities across Africa, the Middle East, and Eastern Europe. In alignment with our 2030 sustainability strategy, we aim to extend and enhance our positive impact, provide energy services to a growing customer base, and drive decarbonization, digitalization, and sustainable transition in Egypt and beyond.

Our growth has been driven by hiring talents and empowering businesses and communities where we operate. We enable customers to digitize and meet the challenges of an ever-changing world. Our extensive range of digital solutions allows them to become smarter, faster, and more agile. We are committed to doing our best to serve our customers while caring for the environment. We aim to use our knowledge of our environmental impact to better develop more sustainable business scenarios and evaluate our future policies.

A leader in integrated energy, infrastructure, and digital solutions.

**85+ years
of evolution**



Financial
strength



Product
diversity



Sector
expertise



Geographic
reach

Business Sectors



WIRE, CABLE &
ACCESSORIES



ELECTRICAL
PRODUCTS



ENGINEERING &
CONSTRUCTION



DIGITAL
SOLUTIONS



INFRASTRUCTURE
INVESTMENTS

**\$5.7
Billion**
Revenue

**60
SQM**
of Sustainable
Industrial
Communities

4k+ Overhead Transmission Lines

28k+ Distribution Networks

40+ Gigawatts
Total Number of Delivered Power

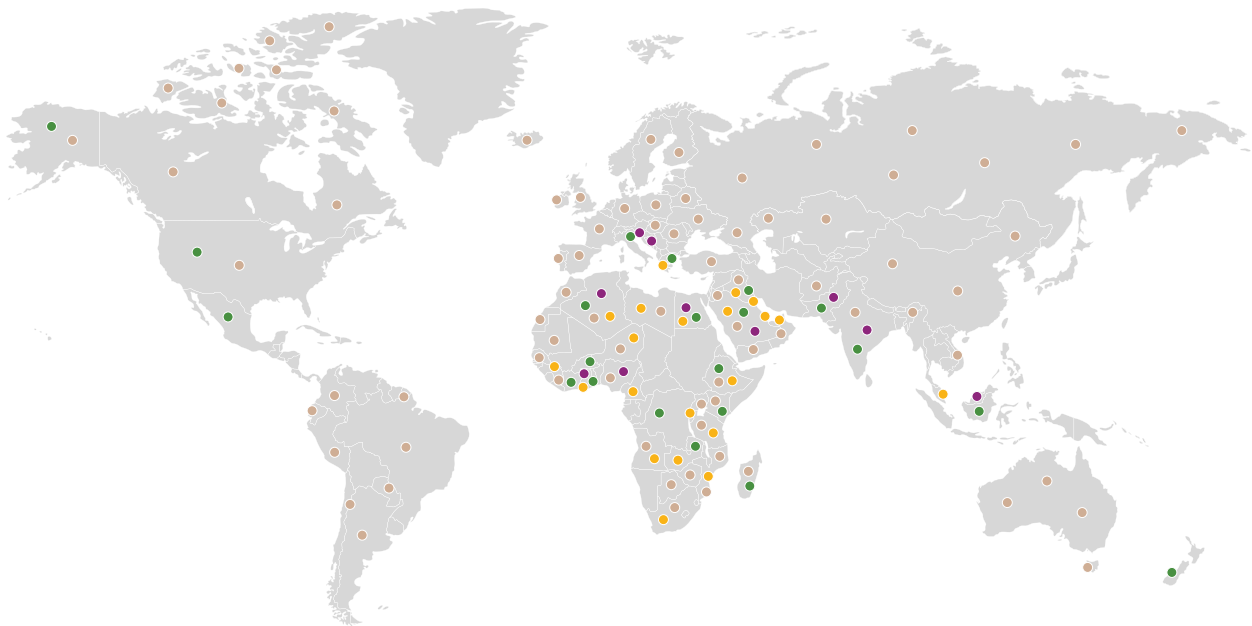
125+ Substations
Indoor & Outdoor substations

**Global
Presence**

✓
34 PRODUCTION
FACILITIES

✓
60 OPERATION
COUNTRIES

✓
100 EXPORTING
COUNTRIES



FACTORIES



PROJECTS



OFFICES



EXPORTS



SCAN QR CODE TO VISIT WEBSITE



ELSEWEDY ELECTRIC

www.elsewedyelectric.com

WIRE, CABLE & ACCESSORIES



With over 40 years of experience in the manufacturing industry, ELSEWEDY ELECTRIC'S product portfolio provides a comprehensive range of wire, cable, and accessories that comply with international standards and are recognized locally and globally. We pride ourselves on our ability to provide the most reliable, cost-effective, high-quality products and innovative solutions for our customers. With a reach of more than 100 countries and an annual production capacity of approximately 350,000 tons, we offer power, special & telecom cables, winding wires, OHTL & OPGW, steel applications, insulators, cable accessories, explosion-proof equipment, and plastics.

20 Factories

Up to 500kV

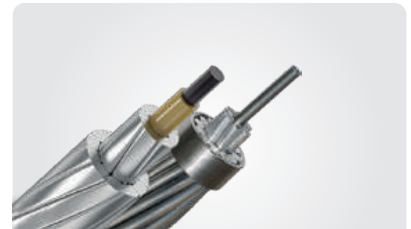
350K+ Tons Annual Total Capacity Wire & Cable



Energy Cables



Special & Fiber Optic Cables



OHTL & OPGW



Winding Wires



Cable Accessories



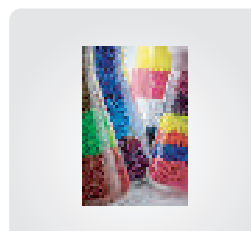
Steel Applications



Metals



Insulators



Plastics



Explosion-Proof Equipment

Cable Accesories Factory



ELSEWEDY ELETRIC Cable Accessories Factory, has been setting the standard for the production of superior Under Ground Cable Accessories (Joints, Terminations & Separable Elbows Connectors and Metal Products) in Egypt for the past 25 years, while providing value added services to the cabling industry through being specialized in cable accessories production.

Our collaboration with reputable international companies and the quality of our products have been recognized both locally and internationally for high quality and efficiency.

Our product range includes din lugs and connectors, heat shrink shapes, low voltage cable accessories, medium voltage cable accessories, high voltage cable accessories, as well as training for engineers and technicians at our advanced training center.

Our products are ISO certified and tested by KEMA, CESI and IPH.

We utilize state of the art production equipment while adhering to the highest quality standards to ensure premium quality and cost optimization.

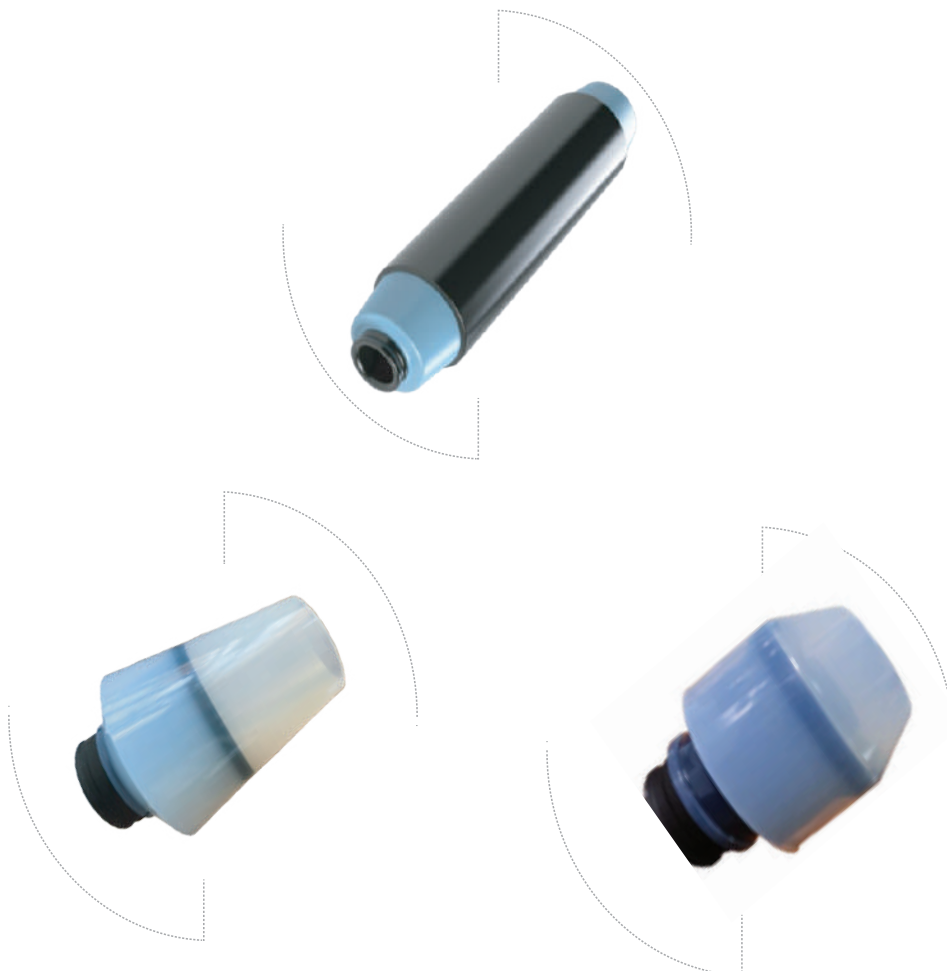
We are able to accommodate and adapt our facilities to give our clients the best possible solution for their needs.

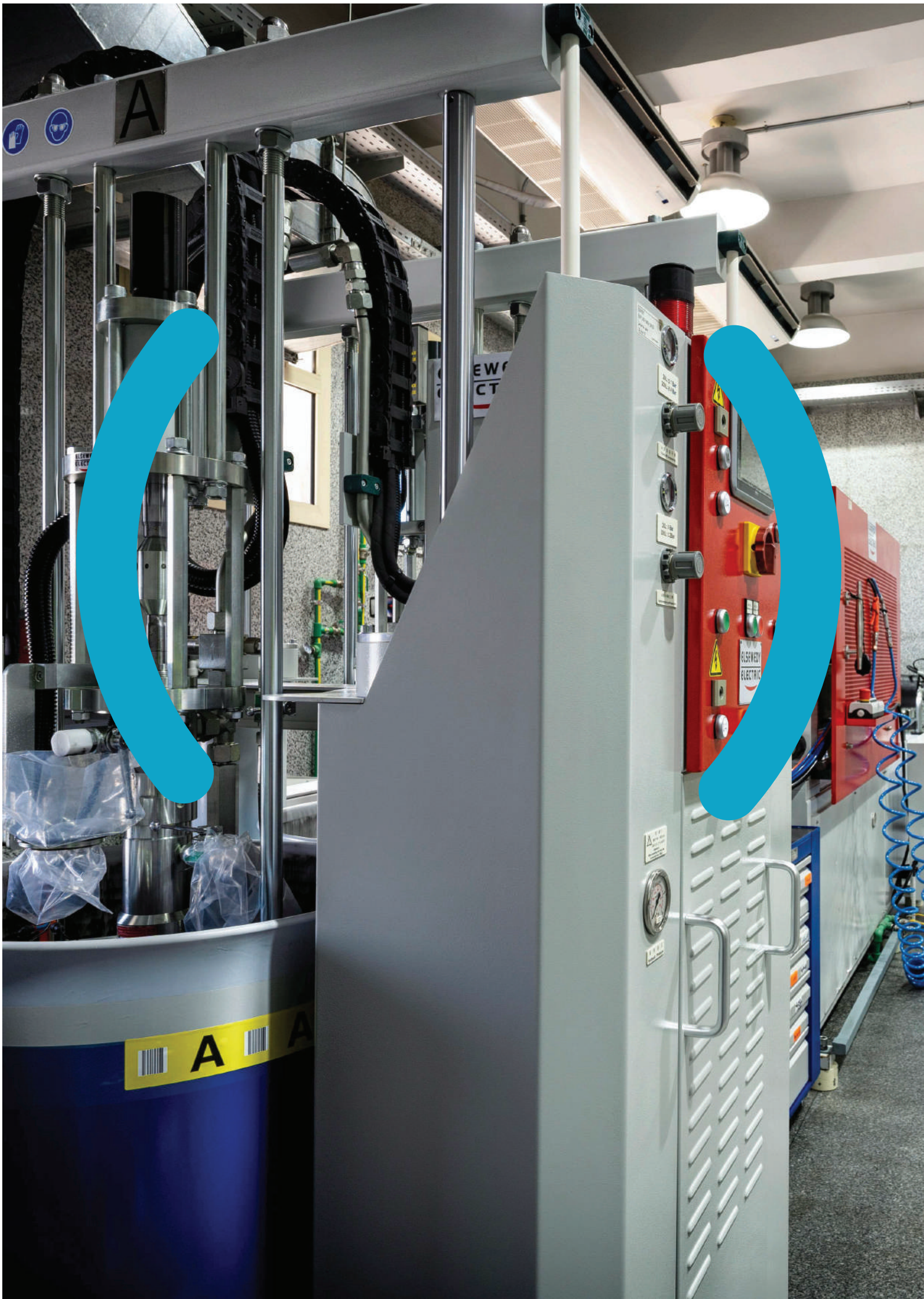
Offering pre-molded technology, which is considered the most efficient method for cable jointing and termination, implemented by our experienced R&D Team and through utilizing our group resources.

This method is not dependent on labor skill, as each product is factory tested before delivery, with annual production capacity of over 500,000 units, we are confident to fulfill our client's needs.

Unique Features of our Premolded Accessories

- Factory molded
- Longest shelf life
- Factory tested 100%
- Fast and easy to install
- High mechanical strength
- Positive heat transfer interface
- Provide permanent, fully shield, fully submersible
- Easily learned installation procedure,
- Unique conductive insert provides optimum electrical stress relief
- Assure watertight seal and complete dielectric integrity
- Meet or exceed the international standards
- Applicable for hazard area
- No weather effect
- Easy to specify





Premolded Cable Joints



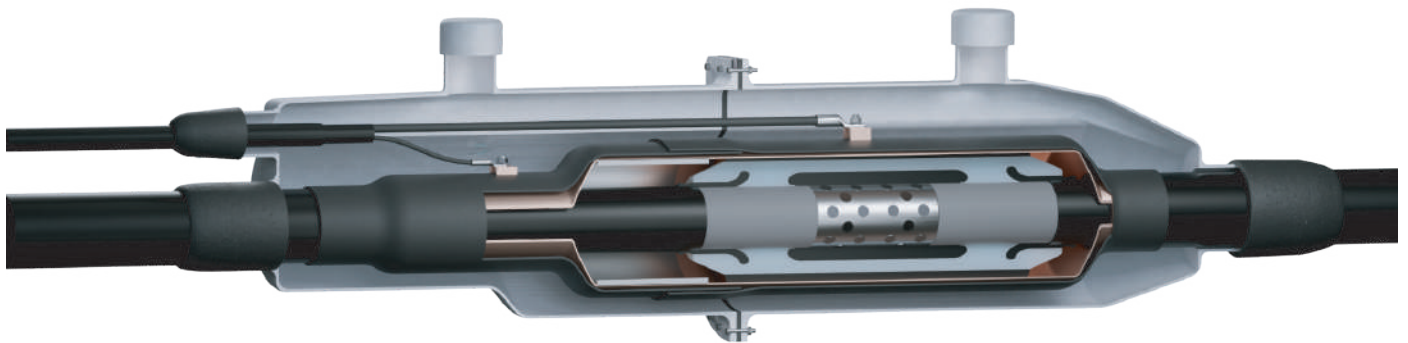
High Voltage Power Cable
Joints

HV Pre-molded Silicone Joint

Overview

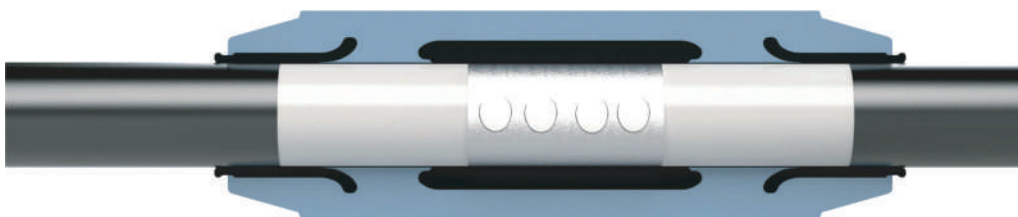
The single piece pre-molded type rubber joint is based on silicone insulation embedded with two semi-conductive stress relief cones and one high voltage electrode. Without any mechanical devices, the interface pressure is safely maintained with elastic retention of material itself.

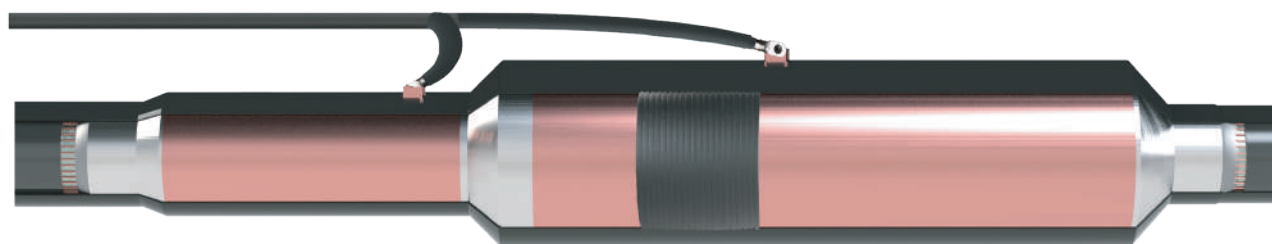
Semi-conductive stress relief cones and electrode are designed to fit with controlled interference over the cable insulation and is able to follow the cable's diameter variations still guaranteeing under any service condition a sufficient positive pressure to control the electric field concentration. Upon request of the customer, outer casing is designed (metallic casing, coffin box, and metallic casing with coffin box). The main insulation components and outer casing components are factory-made and fully tested before delivering to the site. The cost-efficient and simplified design along with easy and fast installation meets the various needs of customers



Product Main Features

- 1 Pre-molded one-piece joint body electrically tested at factory.
- 2 Available with DIN compression connectors.
- 3 Compact dimensions & lightweight.
- 4 Easy and safe to install.
- 5 Minimum tool requirement.





Technical Data

Operating Voltage Um (KV)	Stress Cone Size	Insulation Range (mm)		Total Length X Outer Diameter (mm)
170	SJ 170-01	59	70	766 x 174
	SJ 170-02	70	85	766 x 174
	SJ 170-03	84	100	758 x 196
245	SJ 245-01	85	101	806 x 237
	SJ 245-02	98	117	806 x 237

Technical Data According to IEC

Cable Electrical Levels	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Joint Electrical Data	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Rated Switching impulse withstand voltage	
Power frequency withstand voltage	
Rated Frequency	50HZ





HV Outdoor Porcelain Termination

Overview

Pre-molded silicone rubber stress cone is designed to fit with controlled interference over the cable insulation and is able to follow the cable's diameter variations still guaranteeing under any service condition a sufficient positive pressure to control the electric field concentration.

This uses elastic retention of silicone material itself.

The termination is filled with an insulating compound up to a level where the electric field is substantially reduced. The termination base plate and the cable's metallic sheath are electrically insulated from the supporting structure by means of stand off insulators designed to withstand both mechanical and electrical stresses in services. Upon request of the customer, either porcelain or composite hollow insulator can be supplied.

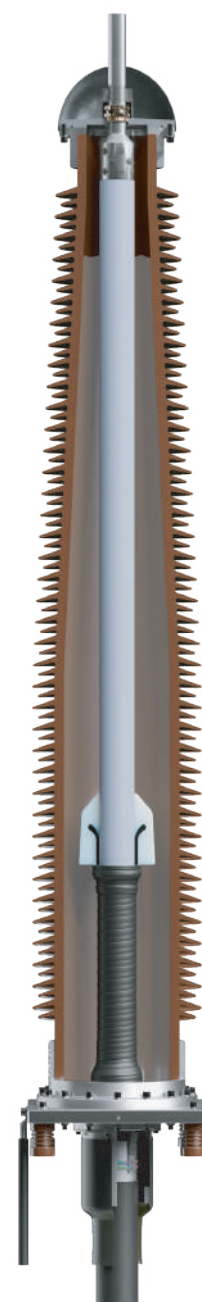
Product Main Features

- 1 Pre-molded silicone rubber stress cone electrically tested at factory.
- 2
- 3 Compact dimensions.
- 4 Easy and safe to install.
- 5 Minimum tool requirement.



HV Outdoor Porcelain Termination

Operating Voltage Um (KV)	Stress Cone Size	Insulation Range (mm)	
170	FF101-01	52.9	62.1
	FF102-02	57.5	67.5
	FF103-03	63.8	74.9
	FF104-04	71.3	83.7
	FF105-05	78.4	92.1
	FF106-06	86.6	101.7
	FF107-07	94	110.3
245	FF201-01	73.6	86.4
	FF202-03	83.4	97.9
	FF203-05	94.9	111.4
	FF204-06	102.9	120.8



CABLE ACCESSORIES

Cable Electrical Levels	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Joint Electrical Data	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Rated Switching impulse withstand voltage	
Power frequency withstand voltage	
Rated Frequency	

Overview

Pre-molded silicone rubber stress cone is designed to fit with controlled interference over the cable insulation and is able to follow the cable's diameter variations still guaranteeing under any service condition a sufficient positive pressure to control the electric field concentration.

This uses elastic retention of silicone material itself.

The termination is filled with an insulating compound up to a level where the electric field is substantially reduced. The termination base plate and the cable's metallic sheath are electrically insulated from the supporting structure by means of stand off insulators designed to withstand both mechanical and electrical stresses in services.

Upon request of the customer, either porcelain or composite hollow insulator can be supplied.

Product Main Features

- 1 Pre-molded silicone rubber stress cone electrically tested at factory.
- 2 Available with DIN compression lugs.
- 3 Compact dimensions.
- 4 Easy and safe to install.
- 5 Minimum tool requirement.



Technical Data

Operating Voltage Um (KV)	Stress Cone Size	Insulation Range (mm)	
170	FF101-01	52.9	62.1
	FF102-02	57.5	67.5
	FF103-03	63.8	74.9
	FF104-04	71.3	83.7
	FF105-05	78.4	92.1
	FF106-06	86.6	101.7
	FF107-07	94	110.3
245	FF201-01	73.6	86.4
	FF202-03	83.4	97.9
	FF203-05	94.9	111.4
	FF204-06	102.9	120.8

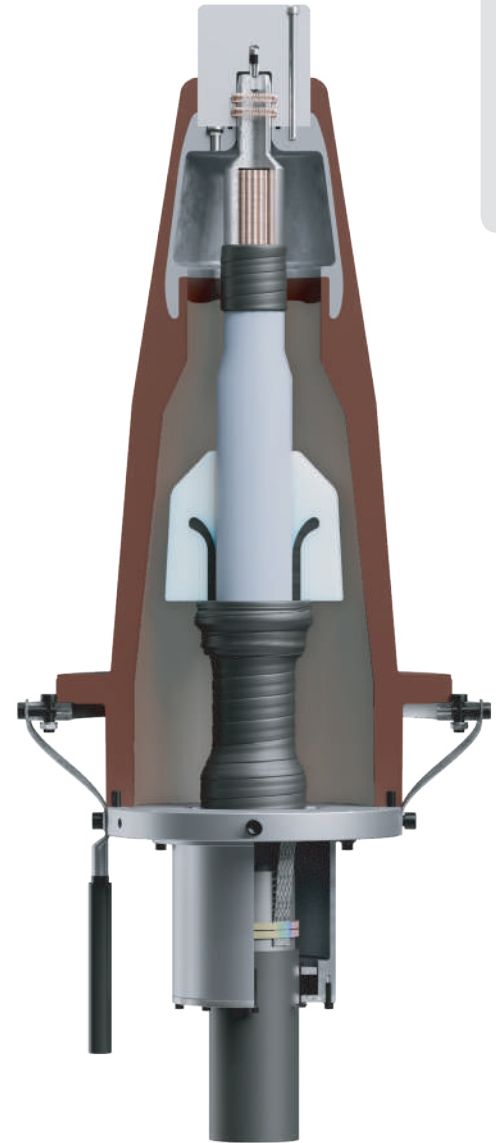
Technical Data According to IEC

Cable Electrical Levels	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Joint Electrical Data	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Rated Switching impulse withstand voltage	
Power frequency withstand voltage	
Rated Frequency	50HZ



Technical Data

Operating Voltage Um (KV)	Stress Cone Size	Insulation Range (mm)	
170	FF101-01	52.9	62.1
	FF102-02	57.5	67.5
	FF103-03	63.8	74.9
	FF104-04	71.3	83.7
	FF105-05	78.4	92.1
	FF106-06	86.6	101.7
	FF107-07	94	110.3
245	FF201-01	73.6	86.4
	FF202-03	83.4	97.9
	FF203-05	94.9	111.4
	FF204-06	102.9	120.8

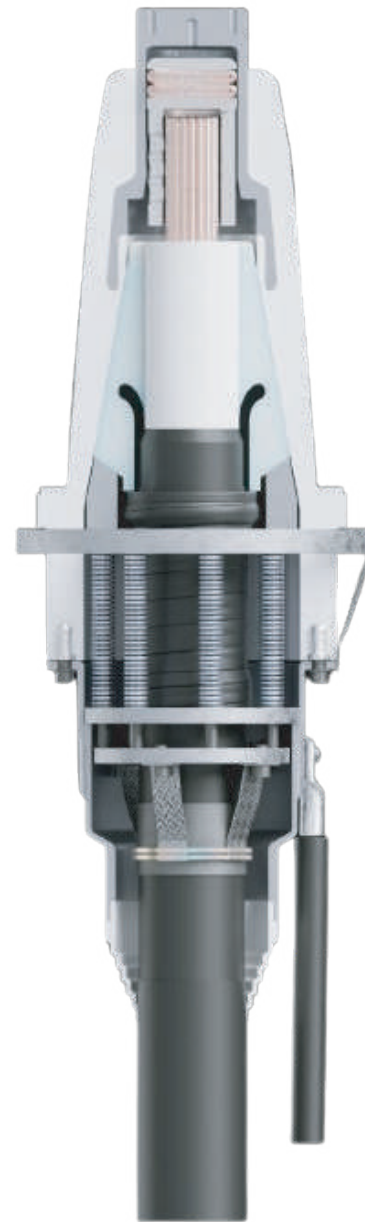


Technical Data According to IEC

Cable Electrical Levels	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Joint Electrical Data	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Rated Switching impulse withstand voltage	
Power frequency withstand voltage	
Rated Frequency	50HZ

Technical Data

Operating Voltage Um (KV)	Stress Cone Size	Insulation Range (mm)	
170	DT101-02	53	59.5
	DT102-03	58.5	65.5
	DT103-04	64.5	71.5
	DT104-05	70.5	78.5
	DT105-06	77.5	84.7
	DT106-07	83.7	90.4
	DT107-08	89.4	95.8
	DT108-09	94.8	100.8
	DT109-10	99.8	105.5
	DT110-11	104.5	110
	DT201-02	68.5	77.6
245	DT202-04	76.6	85.4
	DT203-05	84.4	92.3
	DT204-06	91.3	98.7
	DT205-07	97.7	104.6
	DT206-08	103.6	110
	DT207-09	109	115
	DT208-10	114	120



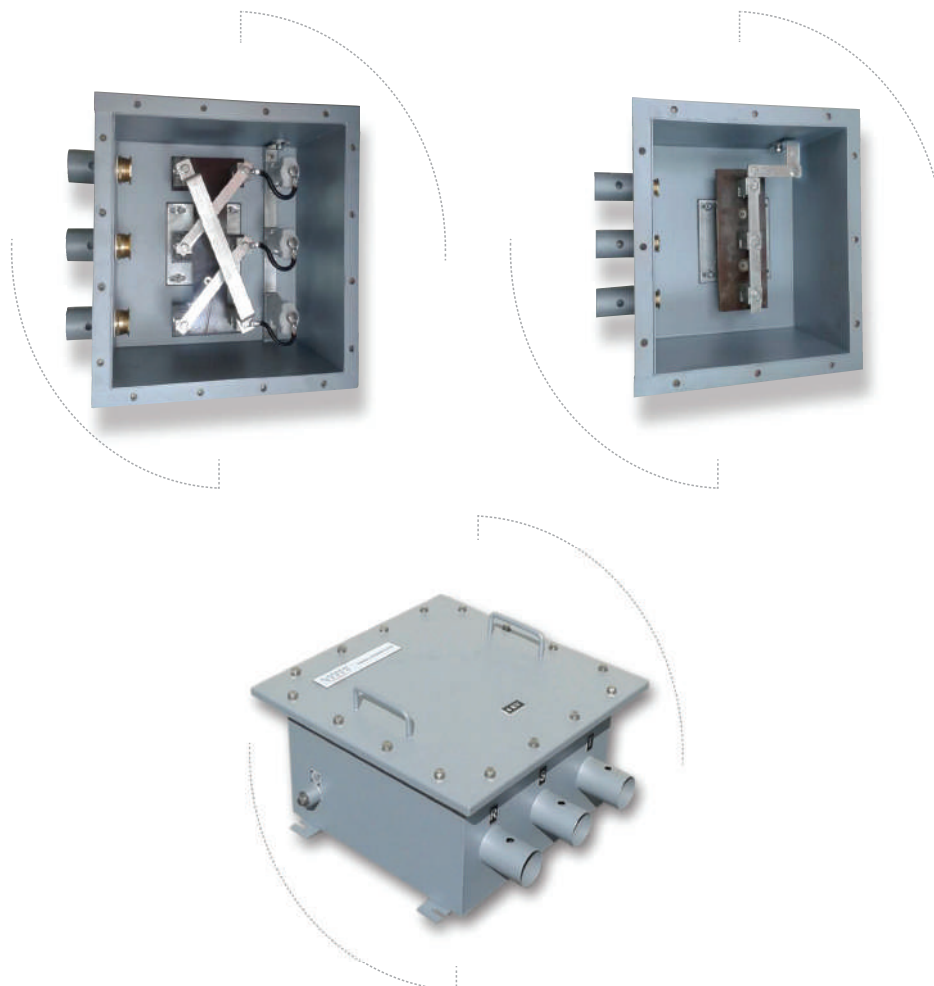
Technical Data According to IEC

Cable Electrical Levels	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Joint Electrical Data	Value (KV)
Rated voltage (U)	
Highest voltage (Um):	
(Uo) for determination of test voltage	
Rated Switching impulse withstand voltage	
Power frequency withstand voltage	
Rated Frequency	50HZ



Link Box

Link Box



Link Box is electrically and mechanically one of the integral accessories of HV underground and above ground cable bonding system, associated with HV XLPE power cable systems.

We offer an array of product disconnecting link boxes to complete the desired sheath grounding arrangement. We provide a sealed dry environment for cable metal sheath earthing connections (links). These links may be removed to facilitate cable sheath inspection and testing.

KEMA 1194-15

TYPE TEST CERTIFICATE OF PRE-QUALIFICATION

SUBJECT Power cable system consisting of a single-core power cable, 2 outdoor terminations, 2 GIS terminations, 4 joints with sunken separation and link boxes.

Rated voltage (U_N / U_M) 110/132 kV Conductor material Cu Insulation material XLPE

MANUFACTURERS 1) Cable: Elexway Cables, 107 of Rotterdam City, Egypt Accessories: Elexway SDCO, 107 of Rotterdam City, Egypt and JMCables GmbH, Calke, Germany

CLIENT Elexway Cables, 107 of Rotterdam City, Egypt

TESTED BY KEMA Nederland B.V., Arnhem, The Netherlands

DATE OF TESTS 18 March 2014 to 18 June 2015

The object, constructed in accordance with the description, drawings and photographs incorporated in this Certificate, has been subjected to the series of proving tests in accordance with

IEC 62067 (2011) subclause 13

This Pre-qualification Certificate has been issued by KEMA following endorsement by the STL Guides.

The results are shown in this document. The values obtained and the general performance are considered to comply with the above Standard and to justify the ratings assigned by the manufacturer as listed on page 6 to 12.

This Certificate applies only to the object tested. The responsibility for conformity of any object having the same type reference as the tested one will rest with the manufacturer.

This Certificate consists of 63 pages in total.

It is issued by the manufacturer.

Copyright: Unauthorised reproduction of this Certificate is prohibited without written permission from KEMA. Electronic copies in e.g. PDF format or scanned copies of this Certificate may be available and have the status 'for information only'. The valid electronic version of the Certificate is the only valid version.

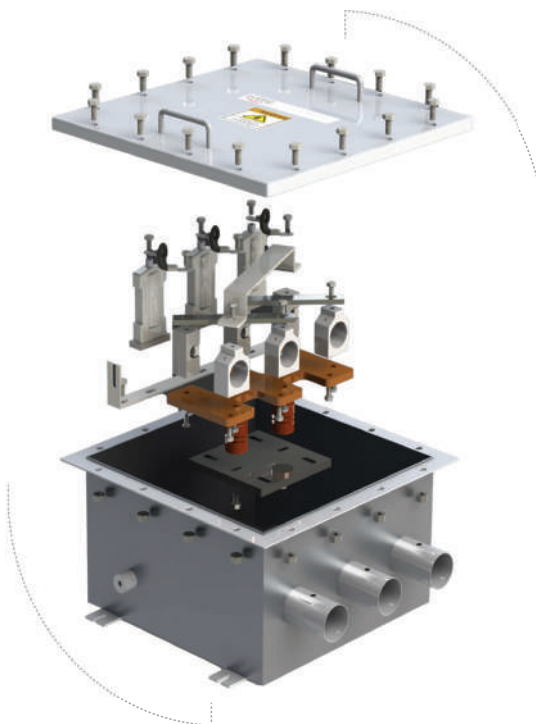
KEMA Nederland B.V.
S.A.M. Verbeeten
Director Testing, responsible for
Certificate The Netherlands
Arnhem, 8 December 2015

Up to 400 kV

Features

Mechanical features

- Enclosure from stainless steel, electrostatic painting for long term corrosion resistance.
- Great sealing and waterproof performance.
- Designs for indoor, outdoor and underground applications.
- Different mechanical protection levels up to IP 68.
- All connections and links are tin plated.



Electrical features

- Accommodate single core or concentric cables.
- Suitable for earthing cable leads C.S.A up to 400mm².
- Different designs available : single point, cross bonding and direct grounding versions available with or without removable links.
- With or without SVL: Zinc oxide sheath voltage limiters (SVL) can be used. The rated voltage of SVL is designed as per client specifications/bonding system design.
- Arrangement fulfilled all electrical requirements for the voltage class up to 400 kV.

Certification

Our link boxes are type tested to comply with engineering recommendation C55/4 and IEC 60840

	Item	Parameters
1	DC withstand voltage	25kV/1 min.
2	Impulse withstand voltage	
3	AC withstand voltage	10 kV/1 min.
4	Insulating resistance	≥100MΩ
5	Contact resistance	≤20μΩ
6	Short circuit test current (as per Cable C.S.A.)	40kA / 1 sec
7	Degree of protection	IP 68
8	SVL leakage current (as applicable)	≤ 0.1 mA



Independent, accredited testing station - Member Laboratory of ILI and ILAC

TEST REPORT

no: 2598212102505076

Gewiss/SICO for Electrical Insulators Industrial Zone (M) PC 300A 10P of 150mm Dia 700T	CLIENT
Gewiss/SICO for Electrical Insulators	MANUFACTURER
Crew leading the test:	TEST OBJECT
CUBAPPC/CC/AGUG	TYPE
Test single	SERIAL NO.

Rated SV without voltage Rated lightning surge without voltage Rated on-air without current Rated on-air for the with-rated current Rated duration of short-circuit Permissible value for thermal acting Short-circuit short-circuit current Duration of short-circuit Degree of protection	25 kV 400 kV 0.5 kA 40 kA 1 s 16 kA 0.2 s IP66
---	---

Client instructions and EN60243-1 Specifications	NORMATIVE DOCUMENT
--	--------------------

- Detection, VDE
- Isolation system test
- Measurements of contact resistance
- Measurements of insulation resistance
- Proof of the degree of contamination IP66
- Short-circuit with rated current (M)
- Test under conditions of arcing due to inductive fault
- Measurement of electrical voltage

Method of IEC
 REFORMED

07 November 2012 to 01 March 2013

DATE OF TEST

All acceptance criteria for the performed test based on client's instructions and on EN60243-1 specifications have been





H. GAUDIER
 Senior engineer
 Ref. 25.04.2013

M. FIEBEL
 Test engineer in charge



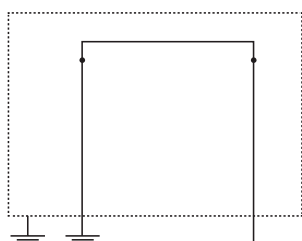
This report is valid only when used in its entirety. Member Laboratory of ILI and ILAC
 The use of this report for other purposes without the written consent of the issuing laboratory is prohibited.
 (Printed on 100% recycled paper with vegetable oil based inks)

Link Box

Selection Product

Single Phase Solid Earthed Link Boxes Without SVL

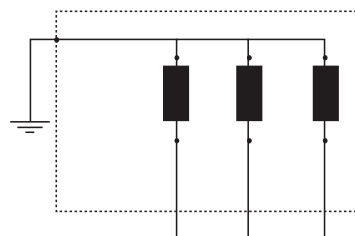
Link Diagram



Type : SE.1LB.WOS.1*1.SC.XX
XX : AG (IP65) or UG (IP68)

Three Phase Direct Earthed with SVL

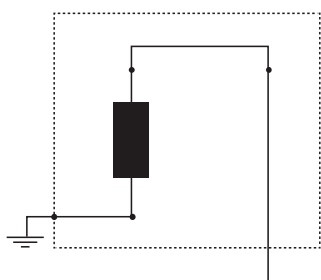
Link Diagram



Type : DE.3LB.WIS.3*1.SC.XX
XX : AG (IP65) or UG (IP68)

Single Phase Direct Earthed Link Boxes With SVL

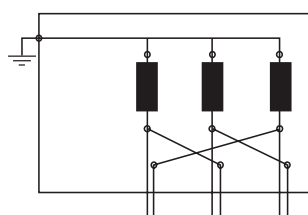
Link Diagram



Type : DE.1LB.WIS.1*1.SC.XX
XX : AG (IP65) or UG (IP68)

Three Phase Cross Bonding Link Boxes With SVL Using Concentric Cables

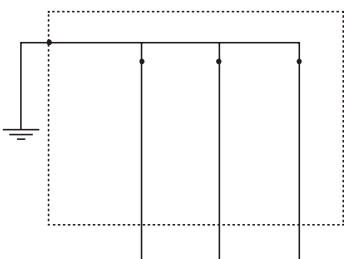
Link Diagram



Type : CB.3LB.WIS.3*1.CC.XX
XX : AG (IP65) or UG (IP68)

Three Phase Solid Earthed Link Boxes Without SVL

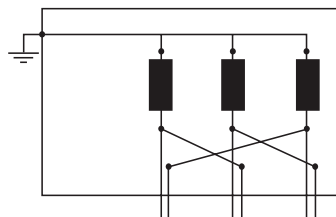
Link Diagram



Type : SE.3LB.WOS.3*1.SC.XX
XX : AG (IP65) or UG (IP68)

Three Phase Cross Bonding Link Boxes with SVL Using Single Phase Cable

Link Diagram



Type : CB.3LB.WIS.3*2.SC.XX
XX : AG(IP65) or ug (IP68)

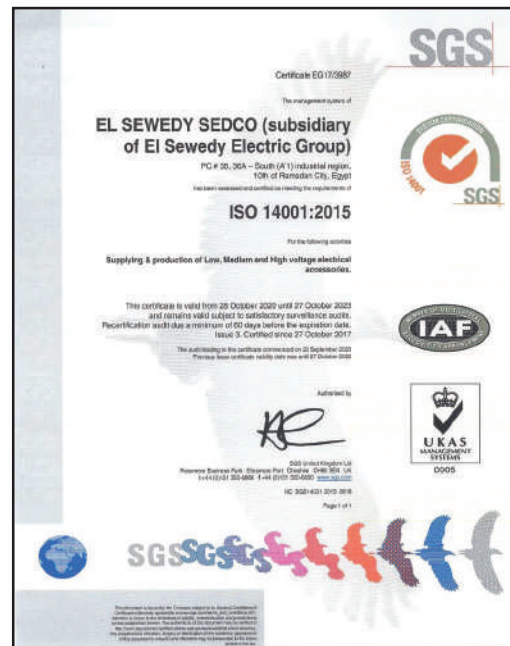
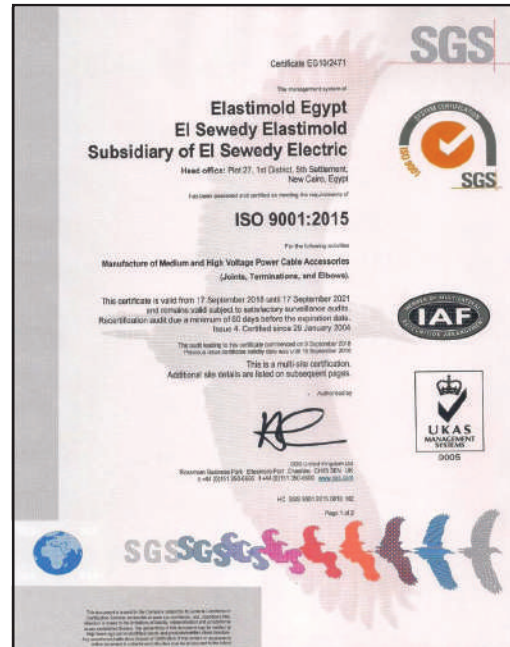
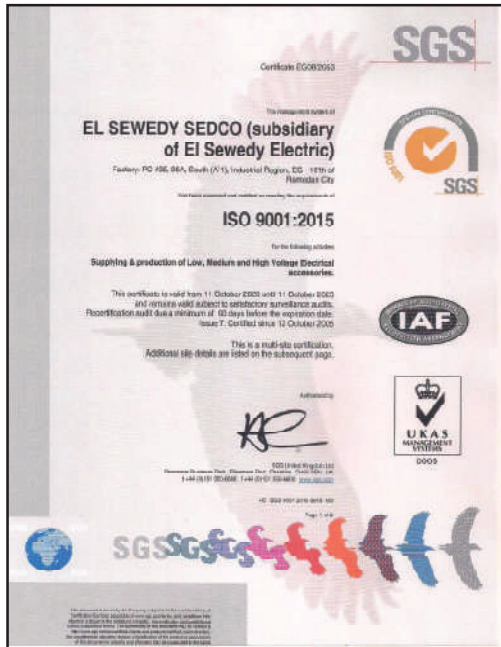
AG : Above Ground	CB : Cross Bonding
UG : Underground	SC : Single Core Cable
DE : Direct Earthed	CC : Concentric Cable
SE : Solid Earthed	W/O : Without

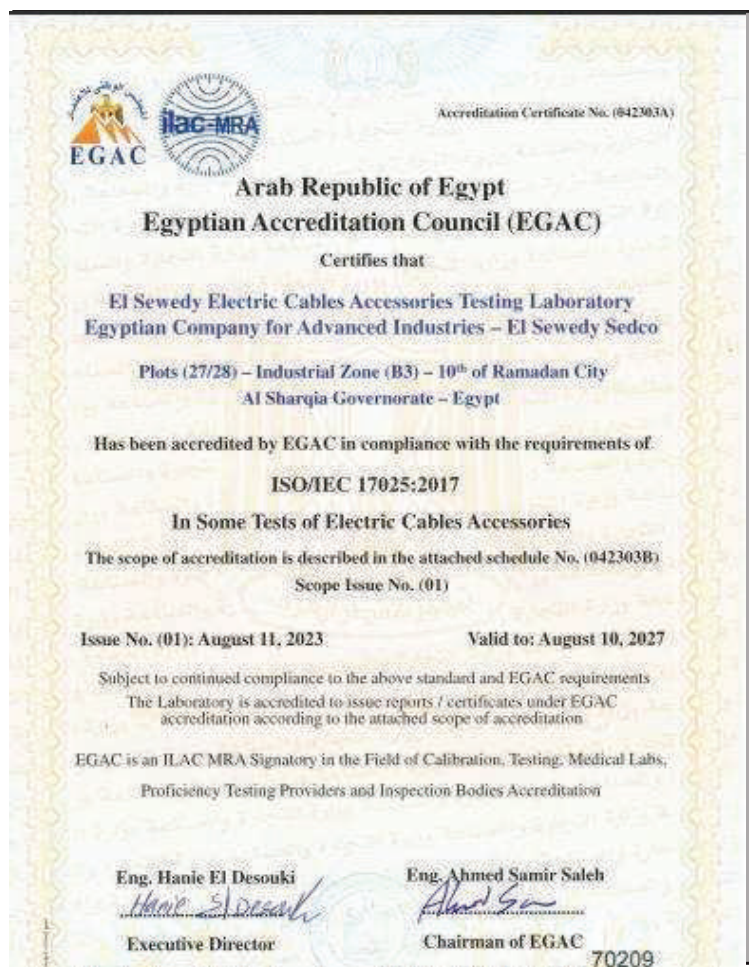
NOTES

- Outer dimensions are related to the earthing cable dimensions, rated voltage and SVL value (if available).
- 4 ways design are also available upon request.
- All designs can be used for bonding cable C.S.A up to 400mm².
- Complete kit is supplied with all heat shrinks, resins and tapes (if needed).
- When requesting a quotation please include:
 - Link box type.
 - Cable size of bonding and earthing cable.
 - SVL values if required.
 - Any special requirements or modifications required by customers can be met.



Certifications





Product Type Testing Certificates and Reports

TEST REPORT
Report No. (48 /2020)

CLIENT: EL SEWEDY CABLES,
1P of Baramoun City, Industrial Zone.

Report Date: 28 / 1 /2020

Place:
LABORATORIES OF EXTRA HIGH VOLTAGE RESEARCH CENTER
Internal Code : TO - AC - 19 - 11 - 13 - 01

Standard Specification:
- IEC 60840 (2011) "Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um= 36 kV) up to 150 kV (Um = 170 kV).

Requirements:
- Type tests according to IEC 60840.

Description of The Specimen:
- Loop system consist of power cable, cable straight joint, outdoor porcelain sealing end and outdoor composite sealing end with the following specification:

1- **Power cable 38/66 kV with the following specifications:**

Manufacturer:	EL SEWEDY CABLES,
Type:	38/66 kV/CU/XLPE/LEAD/HDP- 1x2500 mm ² .
No. of Phases:	1
Insulation:	XLPE
Conductor Material:	Copper
Conductor cross-section:	2500 mm ²
Metallic Screen:	LEAD
Sheath Material:	HDPE-ST
Sheath Color:	Black
Rated Frequency:	50 Hz
Water Penetration Design:	A barriers are included which prevents longitudinal water penetration along the conductor (swelling powder), the outer surface of the conductor (water blocking tape), the gap between the outer surface of the insulation screen and the metallic screen and over the metallic screen (water blocking tape)

TEST REPORT
REPORT No. (296/2014)

CLIENT: ENERGY POWER CABLES (ELSEWEDY HELAL),

Report Date: 30 / 12 / 2014

Place:
- Laboratories of Extra High Voltage Research Center.
- Internal code : TO - AC - 14 - 04 - 26 - 01

Requirements:
- Loop type tests according to IEC 60840.

Standard Specification:
- IEC 60840 "Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um= 36 kV) up to 150 kV (Um = 170 kV).

Description of the Specimen:
- Loop systems, cable and accessories consist of the following:

1- **38/66 kV Power cable with the following specification:**

Manufacturer:	ENERGY POWER CABLES(ELSEWEDY HELAL)ETC.
Type:	38/66 kV/CU/XLPE/LEAD/HDP-1 x 1200 mm ²
No. of Phases:	1
Insulation:	XLPE
Conductor Material:	Copper + Swelling Powder
Conductor cross-section:	1200 mm ²
Metallic sheath Material:	Lead
Over sheath Material:	HDPE (ST)
Sheath Color:	Black
Water Penetration Design:	A barriers are included which prevents longitudinal water penetration (water blocking tape) Along the outer surface of the conductor, The gap between the outer surface of the insulation screen and the metallic screen

TEST REPORT
REPORT No. (4 /2004)

CLIENT: Egyptian Company for Advanced Industries (Sewedy).

DATE: 1 Jan., 2004.

PLACE:
- Pyramids Extra High Voltage Research Center Laboratory, km 27 Cairo - Alex. Desert road, Cairo, Egypt.

CONCERNING:
- Tests on 66 kV- porcelain cable termination, type APED 84) mounted on the first terminal of a power cable 66 kV/CU/ XLPE- 1 x 400 mm². Pre-molded termination is mounted on the second terminal of the cable.

REQUIREMENTS:
- The requirements are specified in IEEE Std 48-1975 clauses 7.4.1.1, 7.4.1.2, 7.4.1.3, 7.4.1.5, 7.4.1.6 and the standard IEC 60840 – 1999 (Clause 11.3.8).

PURPOSE OF THE TEST:
- To verify whether the material complies with the specified requirements.

TEST SEQUENCE:
1- Measurement of dimensions and checking with the attached drawing.
2- Dry power frequency withstand voltage of 175 kV for 1 min, in accordance with IEEE Std 48-1975 clause 7.4.1.1.
3- Wet power frequency withstand voltage of 145 kV for 10 Sec. in accordance with IEEE Std 48-1975 clause 7.4.1.2.

ABOZEDD: Planning, Studies & Engineering Management, EDHC
Tel.: 2018055 – 4617258 – Fax: 4617050
LOCATION: Km 27 Cairo – Alex. Desert Road.
Tel.: 0506073 – Location : alex. desert road

TEST REPORT
REPORT No. (190 /2005)

CLIENT: Egyptian Company For Advanced Industries (ELSEWEDY- SEDCO).

Report Date: 24/10/2005

Place:
- Laboratories of Extra High Voltage Research Center.

Requirements:
- Type tests according to IEC 60840.

Standard Specification:
- International standard IEC 60840 " Power cables with extruded insulation and their accessories for rated voltages above 30 kV (Um= 36 kV) up to 150 kV (Um = 170 kV).

Description of the Specimen:
- 66 kV cable termination, Porcelain type: SEPTI - 72 assembled on a 38/66 kV power cable 1x400 mm², copper conductor, XLPE insulation, HDPE sheath with the following specifications:

Manufacturer:	Egyptian Company For Advanced Industries (ELSEWEDY- SEDCO).
Leakage path:	3400 mm.
Porcelain Height:	1070 mm.
Number of sheds:	25 (13 large +12 small, alternatively).
Diameter of large sheds:	335 mm
Diameter of small sheds:	302 mm
Insulation material:	Porcelain.
Color:	Brown.

Description of the Equipment:
- High voltage reactor: 400 kV – 5000 kVA – 50 Hz – Type (RSK) – Serial No. (204322/99).
- PD Detector – Type (TE 57).
- Impulse voltage generator 800 kV – 20 kJ – Type SGSA 800-20.

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**ELSEWEDY
ELECTRIC**

**CABLE
ACCESSORIES**

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Due to continuous product improvements, some specifications can change without prior notice.

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