

40 YEARS OF PERFECTION..







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40 YEARS OF PERFECTION

Giza Power Industry (GPI) factory was established in 1984 to produce different varieties of power cables under name of (Giza Cables) over total landscape of 81,745 m² at industrial sector of Abo Rawash Giza, Egypt.

Today, GPI is one of the best modern equipped factories in Egypt for cable production. Along its long journey, the company managed to open different markets in GCC, Europe, Middle East and Africa regions.

www.gizapowerindustry.com



- Plant kick off was on May 1985.
 - By March 1988, factory was legally commissioned for commercial production under license number 986.
 - In Feb 2015, factory name was changed to Giza Power Industry (GPI) after it was acquired by Electro Cable Egypt (ECE).
 - Client perception is one of the most important factors we make sure to take into consideration to fulfill our customers' needs.
- GPI's success story is based on its employees. Safety and employee satisfaction is one of main key points that we make sure we fulfill during our manufacturing process.
 - At GPI, quality is crucial. Audits by different governmental, international, and private authorities are carried out on a continuous basis to ensure compliance with local and international standards.





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Vision

We aim to be the ultimate choice across sectors, pioneering innovation and customer-centricity in cable manufacturing. By fostering enduring relationships and delivering unparalleled value, we aspire to be the foremost partner for clients, suppliers, employees, investors, and stakeholders alike.

Mission

Our mission is to solidify our presence as a prominent brand offering a diverse array of cable solutions through constant innovation in technology, machinery, and talent. Our unwavering dedication to customer satisfaction propels us to exceed expectations and set new standards.

Values

1. Customer Centricity: Making customer satisfaction our paramount focus.
2. Growth Culture: Embracing ongoing progress and development.
3. Synergy: Collaborating for collective success.
4. Resilience: Flourishing in the face of uncertainty.
5. Integrity: Fostering a culture of honesty and integrity in all aspects.

THE
GROUP



GPI Cables

GPI Meters

GPI Lighting

GPI Projects

CONTRACTING

We are principally providing services related to the electrical generation, transmission and distribution covering the following fields and projects practices :



End-Users

Independent Power Producers (IPPs)

Governmental and Public Facades

Industrial Facilities (Mines, Plants, Mills, etc...)

Private Developers (Villages, Malls, Hotels, Hospitals, Sigh Rises, etc,



Contracting Services

- Project Evaluation and Feasibility Study,.
- Project Management Services.
- Project Engineering Services.
- Project Procurement Services.
- Project Construction Services.
- Project Operation and Maintenance Services.

Capabilities

EPC Engineering, Procurement, construction

EES Engineering, Equipment Supply

ES Equipment Supply

O&M Operation and maintenance

Financials

SC Supply Credit

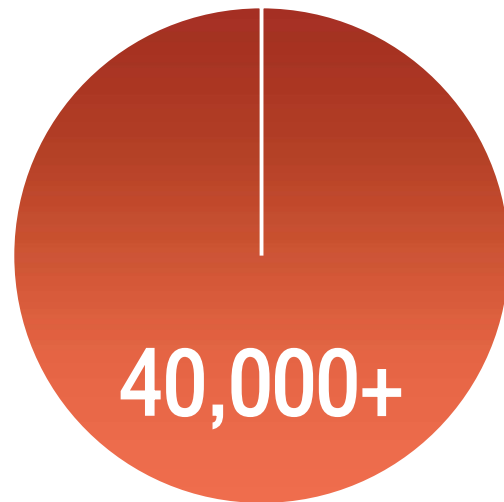
EPC Credit

BLT Build, Lease, Transfer

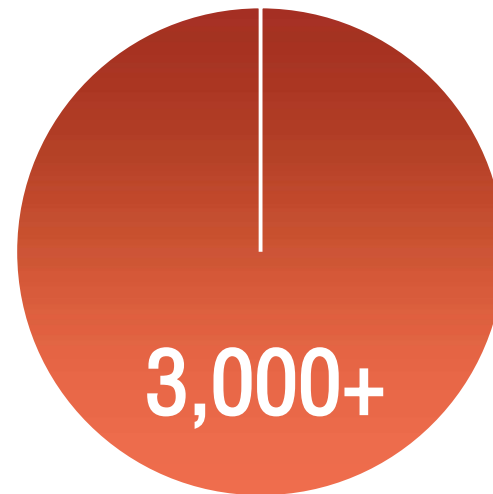
BOT Build, Operate, Transfer



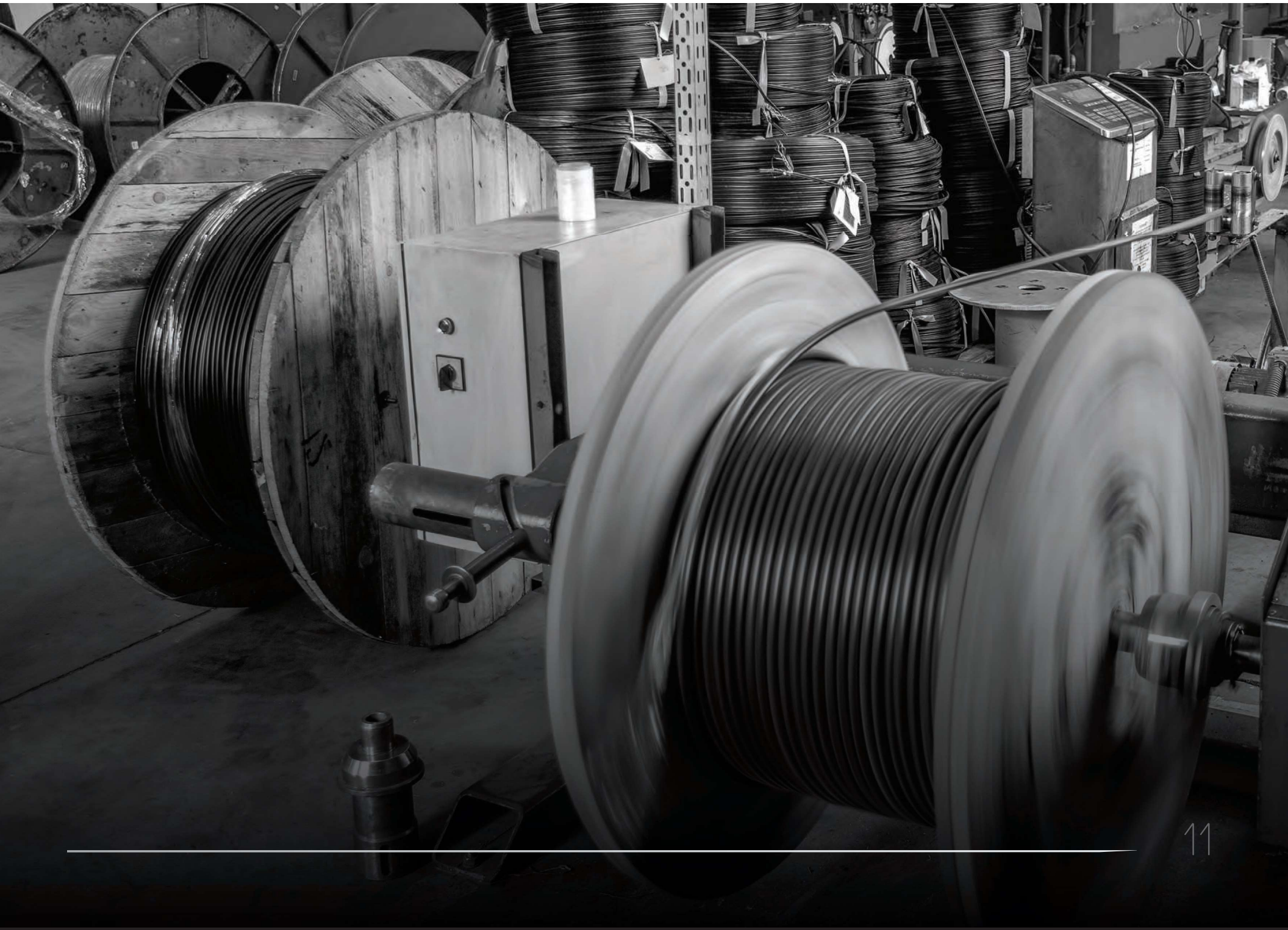
PRODUCTION CAPACITY



TON PER
YEAR



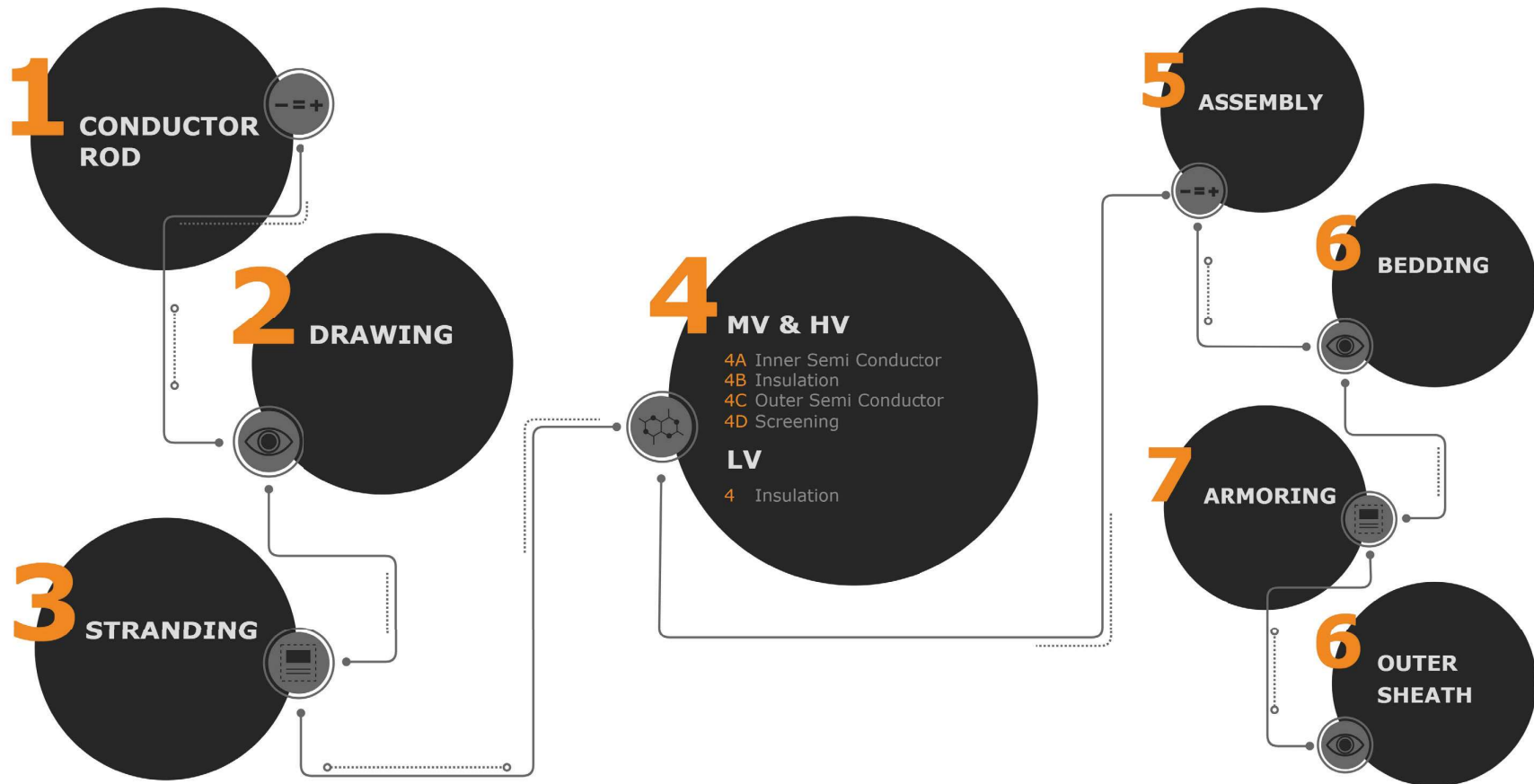
TON PER
MONTH



MANUFACTURING



MANUFACTURING PROCESS





PRODUCTS



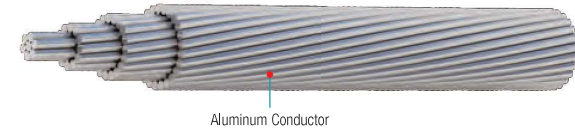


PRODUCTS



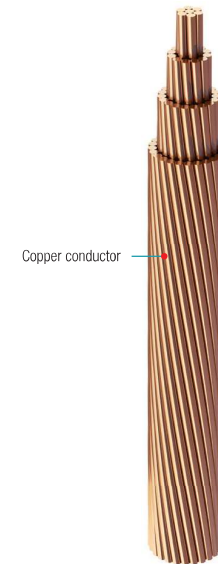
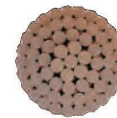
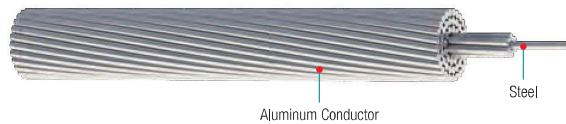
1. OVERHEAD TRANSMISSION LINES (O.H.T.L).
2. LV CABLES (Up To 1.83/ KV)
3. CONTROL CABLES.
4. FIRE RESISTANT CABLES.
5. FIRE ALARM CABLES.
6. INSTRUMENTATION CABLES.
7. MV CABLES (UP to 36 KV)
8. HV CABLES & EXTRA HV CABLES (UP to 220 KV)
9. TELEPHONE JELLY FILLED CABLE (COPPER).
10. ENAMELED WIRE

PRODUCTS



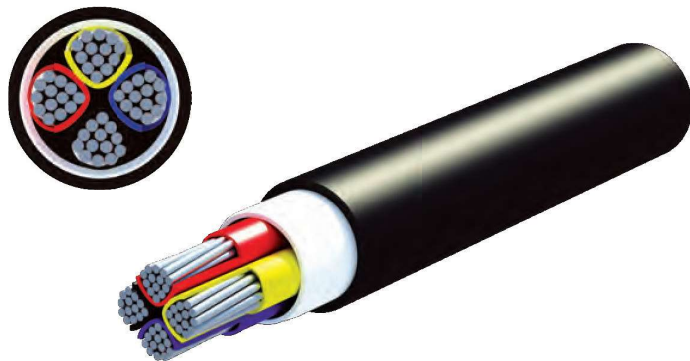
OVERHEAD TRANSMISSION LINES

AAC, AAAC, ACSR, AACSR, Earthing Conductor, Hard Copper Conductor, ABC Cables (insulated twisted wires) & Thermal conductors According to IEC, BSEN, ASTM , NEMA , ICEA, ...



LOW VOLTAGE CABLES

1. rated voltage as Following:
 - A) Building Wires (450 / 750 V).
 - B) Domestic Cables (0.6 / 1KV).
2. Aluminum or copper Conductor.
3. XLPE or PVC insulation.
4. Armored and un-armored.
5. PVC , PE or LSHF sheath.



1. Stranded Aluminum Conductor,
2. PVC Insulation (PVC/A),
3. Poly Propylene Tape,
4. PVC Sheath,
5. Cable Marking.

MEDIUM VOLTAGE CABLES

Up to 45 KV Aluminum and copper (armored and un-armored) from 35mm² to 1000mm².

1. Conductor
2. Inner Semi Conductor
3. XLPE Insulation
4. Outer Semi Conductor
5. Copper Screen
6. P.P Filler
7. Binder Tape
8. PVC Bedding
9. Double Steel Tape
10. PVC Sheath



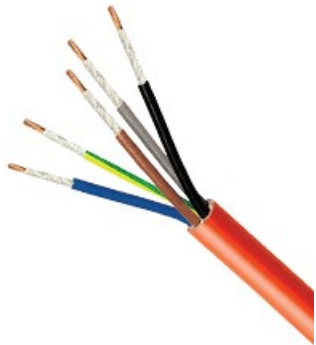
HIGH VOLTAGE CABLES

Up to 220 KV 1200 mm² Millikan or segmental conductor.



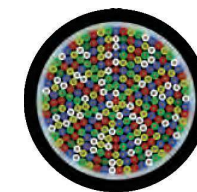
FIRE RESISTANT CABLES

- We using Mica tape with LSHF material
- Facing the fire up to 950 °c for 3hrs .
- According to BS 6387 & IEC 60331 .



TELEPHONE JELLY-FILLED CABLES

1. Copper Conductor
2. Polyethylene (Foam Skin) Insulation
3. Identification Tape
4. Wrapping Tape
5. Aluminium Moisture Barrier
6. Inner Polyethylene Sheath, Black
7. Flooding Compound
8. Outer Polyethylene Sheath, Black
9. Sheath Marking



ENAMELED WIRE

Technical Characteristics

● Insulation Type

- Base Coat: Polyester-imide
- Over Coat: Polyamide-Imide
- Lubricant: Available

● Standard

- IEC 60317 - 13
- DIN EN 60317 - 13

● Properties

- Thermal index of 120 °C up to 200 °C
- Re-shape property for flattening of round wire
- at high mechanical I pressure Suitable for high speed winding



● Thermal

- ✓ Thermal Index °C 155oC Up to 200oC
- ✓ Heat Shock °C >170oC Up to 220°C
- ✓ Cut-through Temperature °C > 350oC

● Electrical

- ✓ Breakdown Voltage V 2x IEC Value

● Chemical

- ✓ Resistance to Solvent H 5H
- ✓ Resistance to Refrigerants - Very Good
- ✓ Resistance to Transformer - Very Good

A large industrial factory with a worker in a yellow hard hat and blue uniform operating a green machine that produces copper wire. The machine is complex, with multiple rollers and spools of white material. The worker is looking towards the machine. The background shows a large industrial building with many windows and other machinery.

PRODUCTS

QUALITY



QUALITY

OUR QUALITY MEETS STANDARDS/TESTS OF

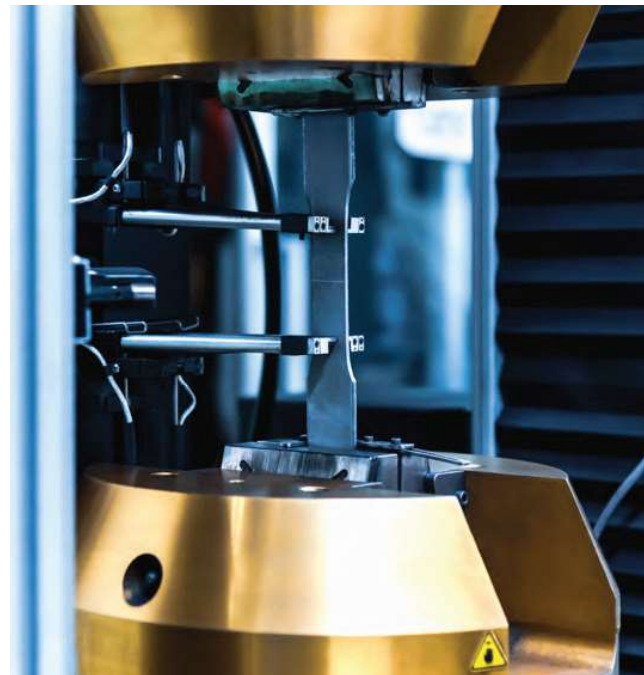


International Standards

IEC 6052 - 1	IEC 60331
IEC 605052 - 2	BS 5467
IEC 60228	BS6724
IEC 60227	BS 6387
IEC 60888	BS EN 50182
IEC 61089	BS EN 50183
IEC 60811	TC 113
IEC 60332	TC 154
IEC 60840	TC 450
IEC 62067	BS 5308
IEC 60287	BS 7629

QUALITY LABS

- Electrical lab for Low voltage cables up to 0.61/ KV
- Electrical lab for Medium voltage cables up to 36 KV
- Electrical lab for High and extra high voltage cables up to 220 KV
- Physical lab (Tensile test , dimensions test , hot set test ,etc.)



QUALITY



Quality Assurance

The company maintains total quality management system in cooperation with Direct Assessment Services



Certificates

DAS CERTIFICATION

Quality Management System
Certificate of Approval

This is to certify that the QMS of

Electro Cable Egypt Company (S.AE)
Km 4.5 Ismailia Canal Agriculture Road - Mostard - Cairo -Egypt.

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations:
Manufacturing and testing of medium & high voltage Power Cables, Low voltage power cables, Telecommunication wires & cables annealed copper wire & overhead conductors, cable reels

Authorised by:  Stan Wright
Chief Executive

Date of Certificate Issue: 29 April 2019
Certificate Valid Until: 28 April 2022

Registration valid until 28 April 2022. Certified since 28 August 2016. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 27943308/32/Q Rev:002

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



DAS CERTIFICATION

Occupational Health & Safety Management System
Certificate of Approval

This is to certify that the OHSMS of

Electro Cable Egypt
Km 4.5 Ismailia Canal Agriculture Road - Mostard - Cairo -Egypt.

Has been assessed and found to meet the requirements of

ISO 45001:2018

This certificate is valid for the following scope of operations:
Manufacturing and testing of medium & high voltage Power Cables, Low voltage power cables, Telecommunication wires & cables annealed copper wire & overhead conductors, cable reels

Authorised by:  Stan Wright
Chief Executive

Date of Certificate Issue: 09 July 2019
Certificate Valid Until: 08 July 2022

Registration valid until 08 July 2022. Certified since 08 July 2016. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 61162138/32/Q Rev:001

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



DAS CERTIFICATION

Environmental Management System
Certificate of Approval

This is to certify that the EMS of

Electro Cable Egypt
Km 4.5 Ismailia Canal Agriculture Road - Mostard - Cairo -Egypt.

Has been assessed and found to meet the requirements of

ISO 14001:2015

This certificate is valid for the following scope of operations:
Manufacturing and testing of medium & high voltage Power Cables, Low voltage power cables, Telecommunication wires & cables annealed copper wire & overhead conductors, cable reels

Authorised by:  Stan Wright
Chief Executive

Date of Certificate Issue: 09 July 2019
Certificate Valid Until: 08 July 2022

Registration valid until 08 July 2022. Certified since 09 July 2016. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 69020474/32/Q Rev:001

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



DAS CERTIFICATION

Quality Management System
Certificate of Approval

This is to certify that the QMS of

Giza Power Industry Co.
Abu Rawash Giza, Kilo 28 Alexandria Desert Road, 680 Industrial Area - Giza -Egypt.

Has been assessed and found to meet the requirements of

ISO 9001:2015

This certificate is valid for the following scope of operations:
Manufacturing of Overhead, High, Medium and Low Voltage Power Cable Up to 220 Kv with all Aluminium and Copper Cross-Section from 10 mm² to 2000 mm²

Authorised by:  Stan Wright
Chief Executive

Date of Certificate Issue: 07 January 2020
Certificate Valid Until: 06 January 2023

Registration valid until 06 January 2023. Certified since 24 January 2017. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 61041496/32/Q Rev:001

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



DAS CERTIFICATION

Occupational Health & Safety Management System
Certificate of Approval

This is to certify that the OHSMS of

Giza Power Industry Co.
Abu Rawash Giza, Kilo 28 Alexandria Desert Road, 680 Industrial Area - Giza -Egypt.

Has been assessed and found to meet the requirements of

ISO 45001:2018

This certificate is valid for the following scope of operations:
Manufacturing of Overhead, High, Medium and Low Voltage Power Cable Up to 220 Kv with all Aluminium and Copper Cross-Section from 10 mm² to 2000 mm²

Authorised by:  Stan Wright
Director

Date of Certificate Issue: 07 January 2020
Certificate Valid Until: 06 January 2023

Registration valid until 06 January 2023. Certified since 07 January 2019. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 78708298/32/Q Rev:001

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



DAS CERTIFICATION

Environmental Management System
Certificate of Approval

This is to certify that the EMS of

Giza Power Industry Co.
Abu Rawash Giza, Kilo 28 Alexandria Desert Road, 680 Industrial Area - Giza -Egypt.

Has been assessed and found to meet the requirements of

ISO 14001:2015

This certificate is valid for the following scope of operations:
Manufacturing of Overhead, High, Medium and Low Voltage Power Cable Up to 220 Kv with all Aluminium and Copper Cross-Section from 10 mm² to 2000 mm²

Authorised by:  Stan Wright
Chief Executive

Date of Certificate Issue: 12 December 2019
Certificate Valid Until: 11 December 2022

Registration valid until 11 December 2022. Certified since 23 December 2014. This certificate is the property of DAS Certification and remains valid subject to satisfactory annual surveillance audits.

SN Registrars (Holdings) Limited Certificate Number: DAS 66002660/32/Q Rev:001

Registration House, 226 Church Street, Rushden, Northamptonshire, NN10 9YU, UK
Tel: +44(0)1933 361859
Email: info@dascertification.co.uk
Web: www.dascertification.co.uk
Company number: 07619957



QUALITY

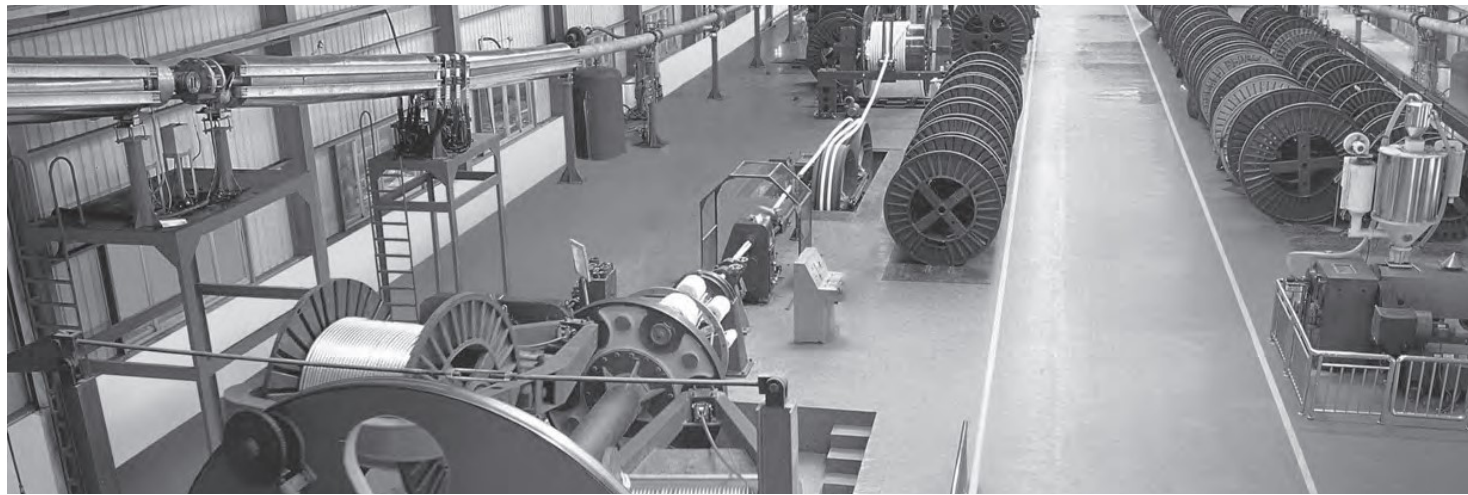
Type Test Certificates



KEMA 

Intertek

Valued Quality. Delivered.





Type Test List

	Lab Name	Size (mm ²)	Description	Certificate date	Certificate No.	Voltage rate
1	High Voltage Research center	38050/	ACSR	30 / 12 / 2015	2702015/	No
2	High Voltage Research center	300	AAAC	30 / 12 / 2015	2712015/	No
3	High Voltage Research center	7012/	ACSR	30 / 12 / 2015	2722015/	No
4	High Voltage Research center	506.7	AAAC	30 / 12 / 2015	2732015/	No
5	High Voltage Research center	49065/	ACSR	17/ 8 / 2016	2682016/	0.61/KV
6	High Voltage Research center	4x16	AL/XLPE+2.5% C.B	4 / 6 / 2017	1912017/	0.61/KV
7	High Voltage Research center	4x35	AL/XLPE+2.5% C.B	4 / 6 / 2017	1882017/	0.61/KV
8	High Voltage Research center	4x70	AL/XLPE+2.5% C.B	4 / 6 / 2017	1892017/	0.61/KV
9	High Voltage Research center	4x95	AL/XLPE+2.5% C.B	4 / 6 / 2017	1902017/	0.61/KV
1	High Voltage Research center	4x300	AL/XLPE/STA/PVC	8 / 9 / 2015	1622015/	No
2	KEMA	1x630	CU/MICA/XLPE/LSHF	14 / 9 / 2015	124315-	No
3	KEMA	4x300	AL/XLPE/SWA/PVC	14 / 9 / 2015	124515-	No
4	High Voltage Research center	3x240120+	AL/XLPE/STA/PVC	14 / 2 / 2016	522016/	No
5	High Voltage Research center	3x18595+	AL/XLPE/STA/PVC	14 / 2 / 2016	542016/	0.61/KV
				8/ 1 / 2016	62017/	
6	High Voltage Research center	4x35	AL/XLPE/STA/PVC	16 / 2 / 2016	562016/	0.61/KV
7	High Voltage Research center	3x12070+	AL/XLPE/STA/PVC	23 / 5 / 2016	1662016-	0.61/KV
8	High Voltage Research center	3x7035+	AL/XLPE/STA/PVC	18 / 12 / 2017	4332017/	0.61/KV`
1	KEMA	3x400	AL/XLPE/ATA/PVC	17 / 9 / 2015	157215-	1933/KV
2	High Voltage Research center	3x400	AL/XLPE/STA/PVC	17 / 5 / 2017	1612016/	1220/KV
3	High Voltage Research center	1x630	AL/XLPE/ATA/PVC	10 / 9 / 2017	2962017/	1830/KV
1	High Voltage Research center	1x1200	CU/XLPE/LEAD/HDPE	13 / 4 / 2016	1252016/	3866/KV

Type Test List

	Lab Name	Size (mm ²)	Description	Certificate date	Certificate No.	Voltage rate
1	High Voltage Research center	38050/	ACSR	27 / 10 / 2015	2702015/	No
2	High Voltage Research center	300	AAAC	13 / 1 / 2016	2712015/	No
3	High Voltage Research center	7012/	ACSR	23 / 3 / 2016	2722015/	No
4	High Voltage Research center	506.7	AAAC	17 / 8 / 2016	2732015/	No
5	High Voltage Research center	49065/	ACSR	12/ 4 / 2017	2682016/	0.61/KV
6	High Voltage Research center	4x16	AL/XLPE+2.5% C.B	12 / 4 / 2017	1912017/	0.61/KV
7	High Voltage Research center	4x35	AL/XLPE+2.5% C.B	11 / 4 / 2017	1882017/	0.61/KV
8	High Voltage Research center	4x70	AL/XLPE+2.5% C.B	11 / 4 / 2017	1892017/	0.61/KV
9	High Voltage Research center	4x95	AL/XLPE+2.5% C.B	11 / 4 / 2017	1902017/	0.61/KV
1	High Voltage Research center	3x7035+	AL/XLPE/STA/PVC	27 / 6 / 2016	2142016/	0.61/KV
2	High Voltage Research center	3x9550+	AL/XLPE/STA/PVC	5 / 4 2016	1162016/	0.61/KV
3	High Voltage Research center	3x240120+	AL/XLPE/STA/PVC	31 / 5 2016	2402016/	0.61/KV
4	High Voltage Research center	3x300150+	AL/XLPE/STA/PVC	9 / 5 / 2016	1432016/	0.61/KV
5	High Voltage Research center	4x300	AL/XLPE/STA/PVC	2 / 11 / 2015	2252015/	0.61/KV
6	High Voltage Research center	3x400185+	AL/XLPE/STA/PVC	1 / 10 / 2017	3132017/	0.61/KV
7	KEMA	4x300	CU/MICA/XLPE/SWA/LSHF	3 / 1 / 2018	157317-	0.61/KV
1	High Voltage Research center	1x800	CU/XLPE/PVC	5 / 11 / 2017	3452017/	1220/ KV
2	High Voltage Research center	3x400	AL/XLPE/STA/PVC	12 / 6 / 2016	1932016/	1220/ KV
3	High Voltage Research center	1x400	AL/XLPE/ATA/PVC	24 / 7 / 2016	2362016/	1830/ KV
4	High Voltage Research center	1x630	AL/XLPE/ATA/PVC	12 / 7 / 2017	2242017/	1830/ KV
5	High Voltage Research center	3x400	AL/XLPE/ATA/PVC	12 / 12 / 2015	2402015/	1830/ KV
6	KEMA	1x1200	CU/XLPE/AWA/HDPE	17 / 4 / 2016	1312016/	
				2 / 1 / 2019	152318-	1933/ KV
1	High Voltage Research center	1x1200	CU/XLPE/LEAD/HDPE	16 / 5 / 2016	1572016/	3866/ KV



OUR CLIENTS



EGC
ENGINEERING CONSULTANTS GROUP S.A.



SIEMENS



SHAKER
CONSULTANCY GROUP



AAW
CONSULTING ENGINEERS



Empowering Connectivity:

A Journey Through Cable Craftsmanship

gizapowerindustry.com