



We Move Energy, To Power your world

# COMPANY PROFILE

## POWER CABLES (PRIVATE) LIMITED

PLOT NO.G-20 & 21 HUB INDUSTRIAL TRADING ESTATE HUB BALOCHISTAN

NTN:7415091-0 GST:3277876180358





We Move Energy, To Power your world

# Company Vision

*To become lifeline of country energy sector by manufacturing energy cables providing more efficient, more reliable and more clean energy transmission.*



WE BRING YOU THE  
**CONVENIENCE**  
TO SHOP —

A graphic showing a smartphone displaying a delivery app interface with a truck icon and a location pin. Below the phone are two boxes of Power Cables. To the right is a white delivery van with "DELIVERY" written on its side.

**POWER CABLES**  
We move energy, to power your world

[www.powercables.com.pk](http://www.powercables.com.pk)

**POWER CABLES**  
We move energy, to power your world

**Available  
nationwide.**

A 3D map of Pakistan with several boxes of Power Cables placed on it, indicating nationwide availability.

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# Company Overview

## Company History

- Power Cables started production in 2016 with General Wires setup.
- In 2018 Low Voltage Cables setup was installed and started production in same year.
- In 2020 Bare Conductors setup was installed.

## Company Legal Status

- Power Cables is registered with SECP since 07 September 2016.
- Registered with FBR for Income Tax 27-March-2017
- Registered with FBR for Sales Tax 30-October-2019

A NAME OF TRUST



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## Power Cables Manufacture following Cables as under:

### 1. General Wire Cables:

**Product Range :** 1 mm<sup>2</sup> Cable to 16 mm<sup>2</sup> Cable in Single/Two/Three/Four Cores of Copper/ Aluminium with insulation of PVC/XLPE.

**Voltage:** 300/500 & 450/750 V

**Standards followed :** BS 6004:200 & BS 2004

### 2. Low Voltage Cables:

**Product Range :** 25 mm<sup>2</sup> Cable to 300 mm<sup>2</sup> Cable in Single/Two/Three/Four Cores of Copper/ Aluminium with insulation of PVC/XLPE.

**Voltage:** 600/1000 V

**Standards followed :** BS 6346 & IEC 60502-1



## 3. Overhead Conductors:

### A-AAC Conductors

**Product Range :** Hawthorn 600 mm<sup>2</sup> , Arbutus 400 mm<sup>2</sup> , GNAT 25 mm<sup>2</sup> , ANT 50 mm<sup>2</sup> , MIDGE 22 mm<sup>2</sup> , WASP 100 mm<sup>2</sup>

**Voltage:** 11KV

**Standards followed :** BS 215:1970 , BS 7884:1997 , P-16 , P-50 & P-63

### B-ACSR Conductors

**Product Range :** Rabbit , Dog , Osprey , Lynex , Panther , Wolf , Gopher , Goat , Rail , Cat , Drake , Bear , Mink

**Voltage:** 11KV

**Standards followed :** BS 215:1970 , BS 7884:1997 , P-16 , P-50 & P-63

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— **WITH QUALITY SERVICES** —





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# Quality Control Lab & Compliance

## IN HOUSE LABORATORY AND QC TEST PERFORMED

### 1 **Physical Tests:**

Insulation Thickness , Sheath Thickness, Weight of Conductor

### 2 **Electrical Tests:**

D.C Resistance , Volume Resistivity , Insulation Resistance ,  
A.C High Voltage -3.0 KV for 5 Min , A.C High Voltage -1.8 KV for 4 Hours

### 3 **Mechanical Tests:**

Tensile Strength of Insulation , Elongation of Insulation , Tensile strength of  
Sheath , Elongation of Sheath





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# Quality Control Lab & Compliance

## IN HOUSE LABORATORY AND QC TEST PERFORMED

### 4 **Additional Ageing Test on Pieces of Completed Cable:**

Tensile Strength of Insulation , Elongation of Insulation , Tensile of Sheath , Elongation of Sheath , Ageing for Loss of Mass , Accelerated Water Absorption , Heat Distortion , Heat Shock , Resistance to Burning , Cold Bend , Cold Elongation , Color Fastness

### 5 **Third Party Testing Procedure:**

PCSIR , RTL FAISALABAD , RAWAT

### 6 **Laboratory Equipment Calliberation:**

PCSIR , SGS PAKISTAN

### 7 **Compliance To International Standards:**

BS 6004:200 & BS 2004BS 6346 & IEC 60502-1BS 215:1970 , BS 7884:1997 , P-16 , P-50 & P-63





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# Certifications

## LABORATORY TEST REPORTS

Power Cables performed tests of cables from the following laboratories/organizations as under:

1. PCSIR
2. PSQCA
3. RTL FAISLABAD
4. K ELECTRIC



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# Certifications

## PCSIR LABORATORY, SIZE ( 10 MMSQ S/C CABLE )

## PCSIR LABORATORY, SIZE ( 35 MMSQ S/C CABLE )

## PCSIR LABORATORY, SIZE ( 70 MMSQ S/C CABLE )

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman-ur-Rahman Siddiqui, UAF University Road, Karachi-75200

SJ022735

**TEST REPORT** \*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27054-1

**1. Name and Address of Client:** Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bagh, Mohan building, Karimbell Road, Karachi. **Date:** 19-03-2024

**2. Description of the Sample:** Single Core Cable (10mmsq) Green  
Item: Electric Wire **Date of Receipt:** 29-02-2024  
Lab. Code No: -- **Make:** --  
Condition found on receipt: Normal **Mark if any:** --

**3. Sample Plain/Procedure Used:** -- **Di. of Sampling:** N/A

**4. Environmental Conditions (Where applicable):** -- **Temperature:** -- **Humidity:** --

**5. Method Used:** BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

**6. Measurement & Results:**

S. No	Test	Results
1	Average value of Strand Diameter of wire	1.55 mm
2	Average value of Insulation Thickness of wire	1.40 mm
3	Average value of DC Resistance at 20 °C	1.620mΩ / km
4	Copper Purity	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. SJ022735 due to typographical mistake.

**7. Statement of Compliance:** N.A.

**8. Opinion / Interpretation:** N.A.

\*\*\*\*\***END OF REPORT**\*\*\*\*\*

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman-ur-Rahman Siddiqui, UAF University Road, Karachi-75200

SJ022737

**TEST REPORT** \*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27054-3

**1. Name and Address of Client:** Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bagh, Mohan building, Karimbell Road, Karachi. **Date:** 19-03-2024

**2. Description of the Sample:** Single Core Cable (35mmsq) Red  
Item: Electric Wire **Date of Receipt:** 29-02-2024  
Lab. Code No: -- **Make:** --  
Condition found on receipt: Normal **Mark if any:** --

**3. Sample Plain/Procedure Used:** -- **Di. of Sampling:** N/A

**4. Environmental Conditions (Where applicable):** -- **Temperature:** -- **Humidity:** --

**5. Method Used:** BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

**6. Measurement & Results:**

S. No	Test	Results
1	Average value of Strand Diameter of wire	2.52 mm
2	Average value of Insulation Thickness of wire	1.67 mm
3	Average value of DC Resistance at 20 °C	478.94mΩ / km
4	Copper Purity	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. SJ022737 due to typographical mistake.

**7. Statement of Compliance:** N.A.

**8. Opinion / Interpretation:** N.A.

\*\*\*\*\***END OF REPORT**\*\*\*\*\*

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman-ur-Rahman Siddiqui, UAF University Road, Karachi-75200

SJ022738

**TEST REPORT** \*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27054-4

**1. Name and Address of Client:** Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bagh, Mohan building, Karimbell Road, Karachi. **Date:** 19-03-2024

**2. Description of the Sample:** Single Core Cable (70mmsq) Black  
Item: Electric Wire **Date of Receipt:** 29-02-2024  
Lab. Code No: -- **Make:** --  
Condition found on receipt: Normal **Mark if any:** --

**3. Sample Plain/Procedure Used:** -- **Di. of Sampling:** N/A

**4. Environmental Conditions (Where applicable):** -- **Temperature:** -- **Humidity:** --

**5. Method Used:** BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

**6. Measurement & Results:**

S. No	Test	Results
1	Average value of Strand Diameter of wire	2.14 mm
2	Average value of Insulation Thickness of wire	1.70 mm
3	Average value of DC Resistance at 20 °C	248.40mΩ / km
4	Copper Purity	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. SJ022738 due to typographical mistake.

**7. Statement of Compliance:** N.A.

**8. Opinion / Interpretation:** N.A.

\*\*\*\*\***END OF REPORT**\*\*\*\*\*

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WITH QUALITY SERVICES



\* This report is based solely on the particular samples supplied by the client and should not be reported in part.  
\* Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility for the items supplied in any way, representation or form of any batch or stock or entire production.  
\* While the PCSIR agrees to take every reasonable precaution to ensure validity of the test results, it assumes no liability, direct or indirect, for the amount of the fee charged for the analysis.  
\* The party shall assume full responsibility for the ethical use of the results in the test report and the laboratory shall be held free from any and all claims, which may result from the use of such data by the client or others.  
\* After completion of the test report, the sample, if required, will be returned for use within well negotiated otherwise.  
\* The contents of this certificate cannot be, in any manner, used for the publicity of the product or any other purpose.  
\* Uncertainty of measurements can be provided on request.

Prepared by: [Signature] Section Incharge  
Head of the Centre  
Counter Signature: [Signature] Director General

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Email: dg@pcsir.gov.pk, dg@pcsir.edu.pk

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Head of the Centre  
Counter Signature: [Signature] Director General

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# Certifications

We Move Energy, To Power your world

## PCSIR LABORATORY, SIZE ( 120 MMSQ S/C CABLE)

## PCSIR LABORATORY, SIZE ( 16 MMSQ 4/C CABLE)

## PCSIR LABORATORY, SIZE ( 35 MMSQ 4/C CABLE)



GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, O.H University Road, Karachi-75200

Serial No. 5022739

TEST REPORT  
\*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27654-5

1. Name and Address of Client: Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bugh, Mohan building, Kambeh Road, Karachi. Ref. No / Req No: -- Date: 19-03-2024

2. Description of the Sample: Single Core Cable (120mmsq) Black Electric Wire. Date of Receipt: 29-02-2024. Lab. Code No: -- Mark if any: -- Condition found on receipt: Normal

3. Sample Plain/Procedure Used: -- Dt. of Sampling: N/A

4. Environmental Conditions (Where applicable): -- Temperature: -- Humidity: --

5. Method Used: BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

6. Measurement & Results:

S. No	Test	Results
1	Average value of Strand Diameter of wire.	2.03 mm
2	Average value of Insulation Thickness of wire.	1.99 mm
3	Average value of DC Resistance at 20 °C.	140.73 mΩ / km
4	Copper Purity	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. 5022533 due to typographical mistake.

7. Statement of Compliance: N.A.

8. Opinion / Interpretation: N.A.

\*\*\*\*\*END OF REPORT\*\*\*\*\*

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, O.H University Road, Karachi-75200

Serial No. 5022740

TEST REPORT  
\*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27654-6

1. Name and Address of Client: Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bugh, Mohan building, Kambeh Road, Karachi. Ref. No / Req No: -- Date: 19-03-2024

2. Description of the Sample: Multi Core Cable 16mmsq (Four Core) Electric Wire. Date of Receipt: 29-02-2024. Lab. Code No: -- Mark if any: -- Condition found on receipt: Normal

3. Sample Plain/Procedure Used: -- Dt. of Sampling: N/A

4. Environmental Conditions (Where applicable): -- Temperature: 22.2 °C Humidity: 42%

5. Method Used: BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

6. Measurement & Results:

Sr. No	Test Parameters	Results			
		Red	Blue	Yellow	Black
01	Average Thickness of Cable Sheath	2.11 mm			
02	Average value of Strand Diameter	1.70 mm	1.70 mm	1.70 mm	1.70 mm
03	Average value of Insulation Thickness of strand	1.45 mm	1.45 mm	1.45 mm	1.36 mm
04	Average value of DC Resistance at 20 °C	1.0734 Ω / km	1.0892 Ω / km	1.0872 Ω / km	1.0877 Ω / km
05	High Voltage Test at 1.5 KV for 5 min.	No Breakdown	No Breakdown	No Breakdown	No Breakdown
06	Copper Purity	99.9 %	99.9 %	99.9 %	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. 5022534 due to typographical mistake.

7. Statement of Compliance: N.A.

8. Opinion / Interpretation: N.A.

\*\*\*\*\*END OF REPORT\*\*\*\*\*

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, O.H University Road, Karachi-75200

Serial No. 5022741

TEST REPORT  
\*Re-Issue Date: 09-04-2024

Test Report No. Adv-Cons/2024-27654-7

1. Name and Address of Client: Power Cables (Private) Limited Manufacturer for All Types of Electrical Cables, Wires and Conductors, Shop # 3 Aram Bugh, Mohan building, Kambeh Road, Karachi. Ref. No / Req No: -- Date: 19-03-2024

2. Description of the Sample: Multi Core Cable 35 mm sq (Four Core) Electric Wire. Date of Receipt: 29-02-2024. Lab. Code No: -- Mark if any: -- Condition found on receipt: Normal

3. Sample Plain/Procedure Used: -- Dt. of Sampling: N/A

4. Environmental Conditions (Where applicable): -- Temperature: 24.8 °C Humidity: 41.8%

5. Method Used: BS 6346, ASTM (D-149, E-53), Gauging & Lab Developed.

6. Measurement & Results:

Sr. No	Test Parameters	Results			
		Red	Blue	Yellow	Black
01	Average Thickness of Cable Sheath	2.29 mm			
02	Average value of Strand Diameter	1.52 mm	1.51 mm	1.52 mm	1.52 mm
03	Average value of Insulation Thickness	1.45 mm	1.45 mm	1.45 mm	1.45 mm
04	Average value of DC Resistance at 20 °C	523.62 mΩ / km	495.27 mΩ / km	517.55 mΩ / km	523.53 mΩ / km
05	High Voltage Test at 1.5 KV for 5 min.	No Breakdown	No Breakdown	No Breakdown	No Breakdown
06	Copper Purity	99.9 %	99.9 %	99.9 %	99.9 %

\*This report is re-issued on cancellation of previous report of Serial no. 5022535 due to typographical mistake.

7. Statement of Compliance: N.A.

8. Opinion / Interpretation: N.A.

\*\*\*\*\*END OF REPORT\*\*\*\*\*

Prepared by: Section Incharge, Head of the Centre, Director General

Counter Signatures: Section Incharge, Head of the Centre, Director General

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Prepared by: Section Incharge, Head of the Centre, Director General

Counter Signatures: Section Incharge, Head of the Centre, Director General

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Prepared by: Section Incharge, Head of the Centre, Director General

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No. Director General: +92-21-99261922, U.O: +92-21-99261919, FAX: +92-21-99261944-11, Fax: +92-21-99261947

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# Certifications

## K ELECTRIC ACSR RABBIT CONDUCTOR REPORT

## K ELECTRIC ACSR DOG CONDUCTOR REPORT

## PSQCA LABORATORY , SIZE (1 MMSQ SOLID,2.5 MMSQ SOLID,1.5 MMSQ STD)

THE K-ELECTRIC LIMITED  
(NETWORK ENGINEERING DEPARTMENT)

Ref. Notification No: 30000004094  
Item Code: 1002052  
Date: November 29<sup>th</sup>, 2022

**SUB: TECHNICAL EVALUATION OF ACSR RABBIT CONDUCTOR**

This refers to SAP certification no. 30000004094 created by procurement department, regarding the subject along with the offer of under mentioned bidder. The offer of the bidder has been technically evaluated against KE specification KDTP-515-12-01-ACSR Conductors Amendment No 1 dated 15/11/2012 and NE comments in this regard are mentioned below:

**M/S. POWER CABLES PVT LTD**

- i. The bidder has offered ACSR rabbit conductor of make: M/s. Power Cables Pvt Ltd.
- ii. The bidder has submitted TDS for the offered ACSR rabbit conductor (attached).

In light of the points mentioned above, the offer of the bidder is **recommended** for technical acceptance subject to following conditions:

1. Testing of the material shall be performed as per the requirements of KE specification.
2. Packing and marking shall be as per clause 14.0 of KE specification.

Forwarded for further necessary action at your end.

*[Signatures]*  
Sakwat Ali, Syed Muhammad Tayyab, Rizwan Ahmed Anari  
Manager, Dy General Manager, HOD  
Network Engineering, Network Engineering, Network Engineering

THE K-ELECTRIC LIMITED  
(NETWORK ENGINEERING DEPARTMENT)

Ref. Notification No: 30000004078  
Item Code: 1002054  
Date: November 17<sup>th</sup>, 2022

**SUB: TECHNICAL EVALUATION OF ACSR DOG CONDUCTOR**

This refers to SAP certification no. 30000004078 created by procurement department, regarding the subject along with the offer of under mentioned bidder. The offer of the bidder has been technically evaluated against KE specification KDTP-515-12-01-ACSR Conductors Amendment No 1 dated 15/11/2012 and NE comments in this regard are mentioned below:

**M/S. POWER CABLES PVT LTD**

- i. The bidder has offered ACSR dog conductor of make: M/s. Power Cables Pvt Ltd.
- ii. The bidder has submitted TDS for the offered ACSR dog conductor (attached).
- iii. First FAT has been performed jointly by R&I and NE referred to the material acceptance certificate (attached).

In light of the points mentioned above, the offer of the bidder is **recommended** for technical acceptance subject to following conditions:

1. Testing of the material shall be performed as per the requirements of KE specification.
2. Packing and marking shall be as per clause 14.0 of KE specification.

Forwarded for further necessary action at your end.

*[Signatures]*  
Sakwat AE, Syed Muhammad Tayyab, Rizwan Ahmed Anari  
Manager, Dy General Manager, HOD  
Network Engineering, Network Engineering, Network Engineering



Pakistan Standards & Quality Control Authority  
Government of Pakistan  
(Ministry of Science and Technology)  
Quality Control Centre

**TEST REPORT**

Our Ref. No: QCC/24/EL/2024/214562142 Dated: 03-07-2024

The Assistant Director/Incharge CA, Standards Development Centre, Liaison Office, Municipal Committee, 3<sup>rd</sup> Floor, Civic Centre, H-8, Bahadurnagar, Islamabad.

SUBJECT: TESTING OF SAMPLES STATED TO BE "PVC INSULATED CABLES"  
M/S. POWER CABLES (PRIVATE) LIMITED HUB.

Reference: Assistant Director/Incharge CA Letter No. SDC-CAH (17)96/2022, Dated: 08<sup>th</sup> Jun, 2024.

The samples have been examined and the results are recorded below:-

S#	TESTS	RESULTS								
		REQUIREMENT LIMITS as per PSQCA/KEC/PS/10		Results		REQUIREMENT LIMITS as per PSQCA/KEC/PS/10		Results		
		Min	Max	EL/0722 1 mm <sup>2</sup> SOLID	Min	Max	EL/0728 2.5 mm <sup>2</sup> SOLID	Min	Max	EL/0729 1.5 mm <sup>2</sup> STRANDED
01	Size of Single wire of conductor	mm	---	---	1.13	---	---	---	---	0.55
02	Cross-sectional Area of Conductor	mm <sup>2</sup>	---	---	1.030	---	---	---	---	1.564
03	Overall diameter of Cable	mm	2.2	2.7	2.62	3.2	3.6	3.62	2.7	3.3
04	No. of wires in conductor	---	---	---	01	---	---	---	---	02
05	Length of Cable	m	---	---	90	---	---	---	---	90
06	DC Resistance of Conductor at 20°C	ohm/km	---	18.1	17.9	---	7.41	7.52	---	12.1
07	Percentage % of Conductor's wire on 20mm G.S. at 20°C	---	18	---	28.0	22.5	---	28.0	18	---
08	Thickness of Insulation	mm	0.6	---	0.66	0.8	---	0.88	0.7	0.77
09	Insulation Resistance of cable at 70°C	ohm.km	0.025	---	1.85	0.830	---	1.95	0.930	---
10	Long term insulation resistance at 250V 1 Hz for 10 days at 70°C	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
11	High Voltage test at Room temp 50°C for 10 minutes at 3.2 kV	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
12	Sample Strength of original insulation (Tensile)	N/25	---	12.5	---	12.5	---	16.1	12.3	---
13	Variation in % of insulation after aging at 80°C for 7 days	%	---	20	2.1	---	20	1.65	---	20
14	elongation of original insulation on 20mm G.S. at 70°C	mm	120	---	210	120	---	322	120	---
15	variation in elongation of insulation on 20mm G.S. at break after aging at 80°C for 7 days	%	---	20	2.15	---	20	2.85	---	20
16	Colour of Insulation	---	---	---	Red	---	---	Red	---	Red
17	Clarity & Density of Colour of Insulation	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
18	Integrity & Durability of Marking on insulation	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
19	Loss of mass of insulation after aging at 80°C for 7 days	%	---	2.0	0.403	---	2.0	0.442	---	2.0
20	Cold bend test of insulation at temperature -15°C for 10 days	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
21	Resistance to Chalking (Blue Block) when in insulation at 120°C for one hour	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
22	Test under fire conditions	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
23	Cold impact test at -15°C for one hour	---	---	---	Satisfactory	---	---	Satisfactory	---	Satisfactory
24	Pressure test at high temp. 80°C for 6 hours	MPa	---	88	22.5	---	80	18.25	---	21.45
25	Flaming	---	---	---	Available	---	---	Available	---	Available

The End of Test Results

DR. TAHIRA ZAEHER  
DIRECTOR QCC

## STATE-OF-THE-ART ONLINE STORE





# Certifications

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## RTL FAISALABAD LABORATORY ACSR RABBIT & DOG REPORTS

RTL Information System  
Form No. HVC/LAB/FORM-07

High Voltage & Short Circuit Laboratory, NTDC  
Steam Power Station Faisalabad.

Test Report (Mechanical Section)  
Testing of ACSR Rabbit and Dog Conductor (H)

Customer Name: M2 Power Cable Pvt Limited  
Customer Address: 102 New Gate HT Canal, 100 ft to 1 km before Faisalabad, Faisalabad, Punjab, Pakistan  
Sample No: HVC/02/01/01/01  
Material Specification: ACSR/02/01/01/01  
Weight of Dog Conductor: 1.88 g/m<sup>2</sup> Individual Minimum  
Weight of Dog Coating (Rabbit) Conductor: 0.24 g/m<sup>2</sup> Individual Minimum  
Uniformity of Dog Coating: No Red Copper Deposited  
Adherence of Dog Coating: No Peeling or Flaking  
Dog Coating: No

Test Results (Rabbit Conductor)

Sr. No.	Description of Material	Determined Weight of Dog Coating per Unit Area (g/m <sup>2</sup> )	Uniformity of Dog Coating Observation	Adherence of Dog Coating Test Observation
1	Steel Wire (20) No.01	200	No Red Copper Deposited	No Peeling or Flaking
2	Steel Wire (20) No.02	200	No Red Copper Deposited	No Peeling or Flaking
3	Steel Wire (20) No.03	240	No Red Copper Deposited	No Peeling or Flaking
4	Steel Wire (20) No.04	251	No Red Copper Deposited	No Peeling or Flaking
5	Steel Wire (20) No.05	211	No Red Copper Deposited	No Peeling or Flaking
6	Steel Wire (20) No.06	241	No Red Copper Deposited	No Peeling or Flaking
7	Steel Wire (20) No.07	249	No Red Copper Deposited	No Peeling or Flaking

Test Results (Dog Conductor)

Sr. No.	Description of Material	Determined Weight of Dog Coating per Unit Area (g/m <sup>2</sup> )	Uniformity of Dog Coating Observation	Adherence of Dog Coating Test Observation
01	ACSR RABBIT CONDUCTOR	170	No Red Copper Deposited	No Peeling or Flaking

Prepared by: M. Khatun  
Checked & Approved by: M. Khatun  
Assistant Manager / Deputy Manager (Research)

RTL Information System  
Form No. HVC/LAB/FORM-04

High Voltage & Short Circuit Laboratory, NTDC  
Steam Power Station Faisalabad.

Test Results (Chemical Section)

Customer Name: M2 Power Cable Pvt Limited  
Customer Address: 102 New Gate HT Canal, 100 ft to 1 km before Faisalabad, Faisalabad, Punjab, Pakistan  
Sample No: HVC/02/01/01/01  
Material Specification: ACSR/02/01/01/01  
Weight of Dog Conductor: 1.88 g/m<sup>2</sup> Individual Minimum  
Weight of Dog Coating (Rabbit) Conductor: 0.24 g/m<sup>2</sup> Individual Minimum  
Uniformity of Dog Coating: No Red Copper Deposited  
Adherence of Dog Coating: No Peeling or Flaking  
Dog Coating: No

Test Results (Rabbit Conductor)

Sr. No.	Description of Material	Determined Weight of Dog Coating per Unit Area (g/m <sup>2</sup> )	Uniformity of Dog Coating Observation	Adherence of Dog Coating Test Observation
1	Steel Wire (20) No.01	200	No Red Copper Deposited	No Peeling or Flaking
2	Steel Wire (20) No.02	200	No Red Copper Deposited	No Peeling or Flaking
3	Steel Wire (20) No.03	240	No Red Copper Deposited	No Peeling or Flaking
4	Steel Wire (20) No.04	251	No Red Copper Deposited	No Peeling or Flaking
5	Steel Wire (20) No.05	211	No Red Copper Deposited	No Peeling or Flaking
6	Steel Wire (20) No.06	241	No Red Copper Deposited	No Peeling or Flaking
7	Steel Wire (20) No.07	249	No Red Copper Deposited	No Peeling or Flaking

Test Results (Dog Conductor)

Sr. No.	Description of Material	Determined Weight of Dog Coating per Unit Area (g/m <sup>2</sup> )	Uniformity of Dog Coating Observation	Adherence of Dog Coating Test Observation
01	ACSR RABBIT CONDUCTOR	170	No Red Copper Deposited	No Peeling or Flaking

Prepared by: M. Khatun  
Checked & Approved by: M. Khatun  
Assistant Manager / Deputy Manager (Research)

RTL Information System  
Form No. HVC/LAB/FORM-04

High Voltage & Short Circuit Laboratory, NTDC  
Steam Power Station Faisalabad.

Test Results (Electrical Section)

Customer Name: M2 Power Cable Pvt Limited  
Customer Address: 102 New Gate HT Canal, 100 ft to 1 km before Faisalabad, Faisalabad, Punjab, Pakistan  
Sample No: HVC/02/01/01/01  
Material Specification: ACSR/02/01/01/01  
Weight of Dog Conductor: 1.88 g/m<sup>2</sup> Individual Minimum  
Weight of Dog Coating (Rabbit) Conductor: 0.24 g/m<sup>2</sup> Individual Minimum  
Uniformity of Dog Coating: No Red Copper Deposited  
Adherence of Dog Coating: No Peeling or Flaking  
Dog Coating: No

Test Results (Rabbit Conductor)

Sr. No.	Description of Material	Breaking Load (kg)
01	ACSR RABBIT Conductor	168000

Test Results (Dog Conductor)

Sr. No.	Description of Material	Breaking Load (kg)
01	ACSR DOG Conductor	168000

Prepared by: M. Khatun  
Checked & Approved by: M. Khatun  
Assistant Manager / Deputy Manager (Research)

RTL Information System  
Form No. HVC/LAB/FORM-04

High Voltage & Short Circuit Laboratory, NTDC  
Steam Power Station Faisalabad.

Test Results (Electrical Section)

Customer Name: M2 Power Cable Pvt Limited  
Customer Address: 102 New Gate HT Canal, 100 ft to 1 km before Faisalabad, Faisalabad, Punjab, Pakistan  
Sample No: HVC/02/01/01/01  
Material Specification: ACSR/02/01/01/01  
Weight of Dog Conductor: 1.88 g/m<sup>2</sup> Individual Minimum  
Weight of Dog Coating (Rabbit) Conductor: 0.24 g/m<sup>2</sup> Individual Minimum  
Uniformity of Dog Coating: No Red Copper Deposited  
Adherence of Dog Coating: No Peeling or Flaking  
Dog Coating: No

Test Results (Rabbit Conductor)

Sr. No.	Description of Material (Rabbit Conductor)	Tensile at 20°C (kN/cm <sup>2</sup> )	Tensile at 80°C (kN/cm <sup>2</sup> )
1	Wire No.01	0.027422	0.0236
2	Wire No.02	0.027338	0.0234
3	Wire No.03	0.027441	0.0232
4	Wire No.04	0.027023	0.0230
5	Wire No.05	0.027136	0.0229
6	Wire No.06	0.027101	0.0229

Test Results (Dog Conductor)

Sr. No.	Description of Material (Dog Conductor)	Tensile at 20°C (kN/cm <sup>2</sup> )	Tensile at 80°C (kN/cm <sup>2</sup> )
1	Wire No.01	0.028081	0.0240
2	Wire No.02	0.028147	0.0237
3	Wire No.03	0.027975	0.0236
4	Wire No.04	0.028022	0.0235
5	Wire No.05	0.028020	0.0235
6	Wire No.06	0.028040	0.0235

Prepared by: M. Khatun  
Checked & Approved by: M. Khatun  
Assistant Manager / Deputy Manager (Research)

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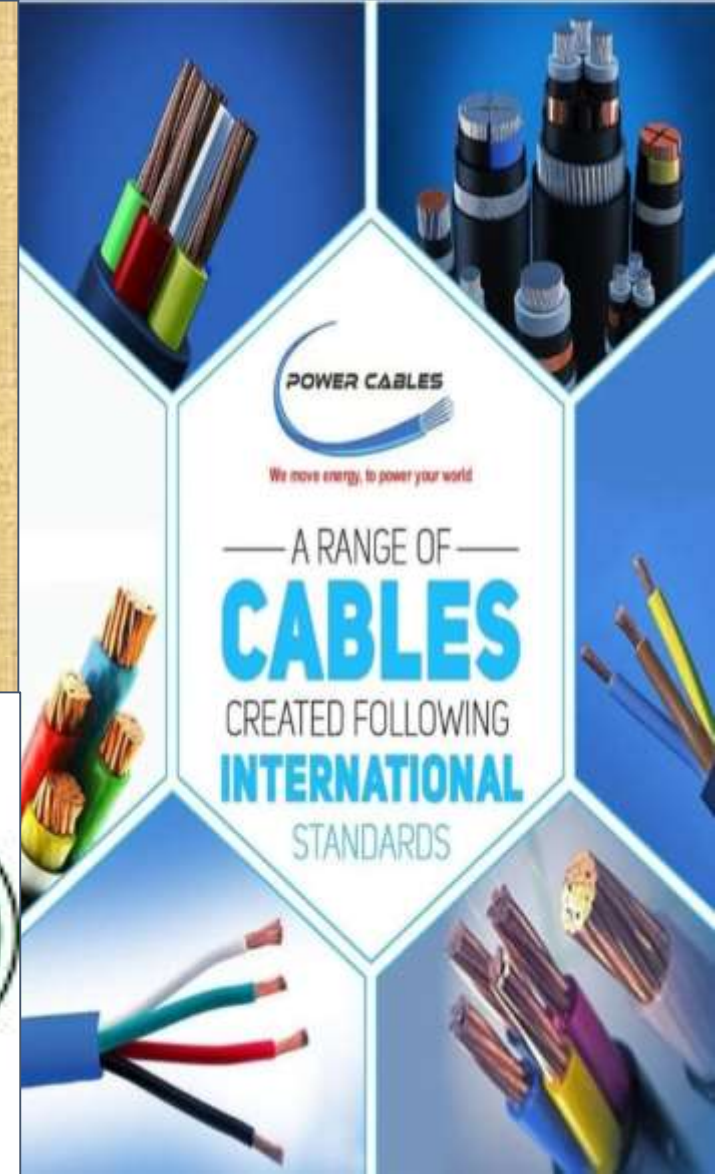


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# Certifications

Power Cables, Calibrated Laboratory Equipment's From the Following Organizations as under:

- PCSIR KARACHI
- SGS PAKISTAN





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# Certifications

## DIGITAL CALLIPER

## DEEP FREEZER

## DIGITAL COUNTER METER

## DIGITAL IR METER

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

809E569

**CALIBRATION CERTIFICATE**

Page 1 of 1

REF. NO. ILC/CAL-2025-36323-2 Date of Issue: 07-02-2025  
Date of Calibration: 31-01-2025  
Next Calibration Due On: 30-01-2026

**CALIBRATION NO.:** A-36323-2

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Digital Calliper  
Model/Type: NIL  
Serial No: NIL  
Range/Value: 0 - 150mm  
Calibrated at: 10 - 110mm  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

4. Method Used: K1/MSRC/Cal/MD-001  
Hub, Balochistan.

5. Standards/Reference Equipment Used: K1/MSRC/Cal/D-129

6. Environmental Conditions:  
Temperature: 20.1±2°C  
Relative Humidity: 38±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**Observations:**

Standard Value mm	Average Observed Value mm	Error mm	Expanded Uncertainty (U) mm
10	9.97	-0.03	±0.02
20	20.08	-0.02	±0.02
50	49.96	-0.04	±0.04
70	70.00	0.00	±0.04
100	100.05	0.05	±0.04

END OF CERTIFICATE

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

4904351

**CALIBRATION CERTIFICATE**

Page 1 of 1

REF. NO. ILC/CAL-2025-36323-19 Date of Issue: 28-01-2025  
Date of Calibration: 21-01-2025  
Next Calibration Due on: 20-01-2026

**VERIFICATION NO.:** 36323-10

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Deep Freezer  
I. Code: NIL  
Model/Type: BDF-405HD  
Serial No: B023806K00Q2P3H074K  
Verified at: -18.7°C @ -40.4°C  
Date of Receipt: 16-01-2025  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

4. Method Used: Direct Comparison

5. Standards/Reference Equipment Used: C9 T-03826

6. Environmental Conditions:  
Temperature: 21.8±2°C  
Relative Humidity: 41±10%

7. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**Observations:**

Thermostat Point	Nominal Value °C	Average Observed Value °C	Expanded Uncertainty (U) °C
POINT 4	-18.7	-18.7	±0.2
POINT 7	-40.4	-40.4	±0.2

END OF CERTIFICATE

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

4004409

**CALIBRATION CERTIFICATE**

Page 1 of 1

REF. NO. ILC/CAL-2025-36323-9 Date of Issue: 07-02-2025  
Date of Calibration: 31-01-2025  
Next Calibration Due on: 30-01-2026

**CALIBRATION NO.:** 36323-9

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Digital Counter Meter  
I. Code: NIL  
Model/Type: JDM-15  
Serial No: NIL  
Calibrated at: 1meter  
Date of Receipt: 16-01-2025  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

4. Method Used: By Comparison

5. Standards/Reference Equipment Used: DL-293

6. Environmental Conditions:  
Temperature: 20.1±2°C  
Relative Humidity: 38±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**Observations:**

Counter Count	Nominal Value meter	Average Observed Temperature mm	Expanded Uncertainty (U) mm
1	1	1000.00	±0.72

END OF CERTIFICATE

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

4904383

**CALIBRATION CERTIFICATE**

Page 1 of 2

REF. NO. ILC/CAL-2025-36323-8 Date of Issue: 29-01-2025  
Date of Calibration: 21-01-2025  
Next Calibration Due On: 20-01-2026

**CALIBRATION NO.:** 36323-8

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Digital IR Meter  
I. Code: NIL  
Model/Type: UT-511  
Serial No: H561242747  
Range/Value: 0.1MΩ - 1GΩ  
Calibrated at: 0.1MΩ - 1GΩ  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

4. Method Used: Direct Comparison

5. Standards/Reference Equipment Used: Mega Ohm Decade BOX

6. Environmental Conditions:  
Temperature: 21.1±2°C  
Relative Humidity: 41±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

Contd. On next page

This calibration certificate is based solely on the particular sample supplied by the customer and should not be reported in part.  
While the PCSIR agrees to make every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the fee charged for the analysis.  
The customer shall assume full responsibility for the ethical use of the results in the calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the customer or others.  
The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.

Prepared by: Section Incharge  
Head of the Centre  
Director General

PH Director General: +92-21-9902422, ELO: +92-21-9902491  
PABX: +92-21-99239441, Fax: +92-21-9923942  
Email: info@pcsir.gov.pk, info@pcsir.gov.pk

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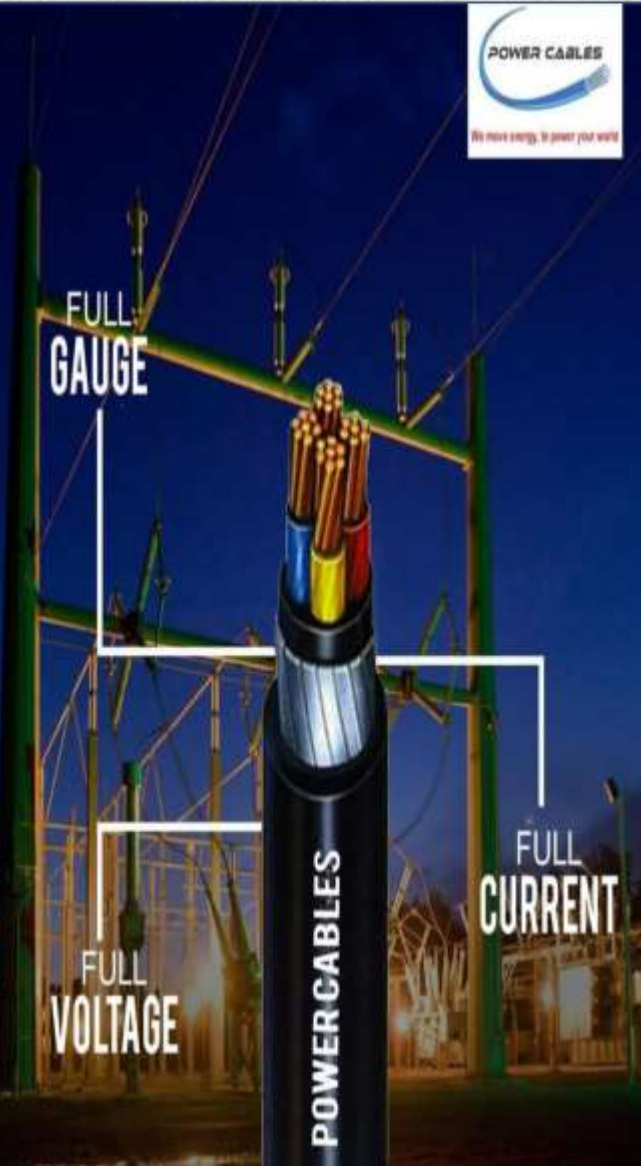
Prepared by: Section Incharge  
Head of the Centre  
Director General

PH Director General: +92-21-9902422, ELO: +92-21-9902491  
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While the PCSIR agrees to make every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the fee charged for the analysis.  
The customer shall assume full responsibility for the ethical use of the results in the calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the customer or others.  
The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.

Prepared by: Section Incharge  
Head of the Centre  
Director General

PH Director General: +92-21-9902422, ELO: +92-21-9902491  
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# Certifications

## DIGITAL MICROMETER

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman Siddiqi, J.I.T University Road, Karachi-7520

8096530

**CALIBRATION CERTIFICATE**

REF. NO. I.D.CAL-2025-3623-3 (Verification) Date of Issue: 21-01-2025  
Date of Calibration: 21-01-2025  
Next Calibration Due On: 21-01-2026

**CALIBRATION NO.:** A-3623-3

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar,  
Ref. No. Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Digital Micrometer  
Model/Type: Nil  
Serial No.: Nil  
Range/Value: 1-25mm  
Calibrated at: 1-25mm  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar.

4. Method Used: KLSRSC/6-60B-01

5. Standards/Reference Equipment Used: KLSRSC/6-60B-25

6. Environmental Conditions:  
Temperature: 23±2°C  
Relative Humidity: 45±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology sub-practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**Observations:**

Standard Value mm	Average Observed Value mm	Error mm	Expanded Uncertainty (K) mm
1	1.010	0.006	+0.011
5	5.010	0.006	+0.011
7	7.010	0.006	+0.011
10	10.002	0.008	+0.011
20	20.002	0.008	+0.011

END OF CERTIFICATE

## SPARK TESTER (5KV)

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman Siddiqi, J.I.T University Road, Karachi-7520

4004410

**CALIBRATION CERTIFICATE**

REF. NO. I.D.CAL-2025-3623-13 (Verification) Date of Issue: 07-02-2025  
Date of Calibration: 31-01-2025  
Next Calibration Due On: 30-01-2026

**CALIBRATION NO.:** 3623-13

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar,  
Ref. No. Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Spark Tester (5KV)  
Model/Type: I Code: NIL  
Serial No.: Nil  
Range/Value: 1-25mm  
Calibrated at: AC 5KV to 10KV  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar.

4. Method Used: Direct Comparison

5. Standards/Reference Equipment Used: As High voltage Probe, Digital Multimeter

6. Environmental Conditions:  
Temperature: 21±2°C  
Relative Humidity: 41±10%

7. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**OBSERVATIONS:**

AC Voltage Measurements  
Range: 1KV - 5KV

Nominal Value KV	Observed Average Value KV	Error KV	Expanded Uncertainty (K) KV
1.8	1.77	-0.77	+0.01
2.6	2.23	-1.23	+0.01
3.0	4.88	-1.88	+0.01
4.0	6.49	-2.49	+0.01
5.0	8.89	-3.89	+0.01

Expanded Uncertainty (K) = ±11.5°C

END OF CERTIFICATE

## OVEN

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman Siddiqi, J.I.T University Road, Karachi-7520

8096541

**CALIBRATION CERTIFICATE**

REF. NO. I.D.CAL-2025-3623-7 (Verification) Date of Issue: 28-01-2025  
Date of Calibration: 21-01-2025  
Next Calibration Due On: 20-01-2026

**CALIBRATION NO.:** A-3623-7

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar,  
Ref. No. Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Oven  
Model/Type: FEI11135  
Serial No.: 323594153  
Calibrated at: 75°C to 240°C  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar.

4. Method Used: KLSRSC/Cal-MT-01

5. Standards/Reference Equipment Used: CH T-0523

6. Environmental Conditions:  
Temperature: 21±2°C  
Relative Humidity: 41±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology sub-practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**OBSERVATIONS:**

Nominal Temperature °C	Average Observed Temperature °C	Error °C
75	75.5	-0.5
100	101.6	-1.6
150	150.7	-0.7
210	211.5	-1.5
240	241.7	-1.7

Expanded Uncertainty (K) = ±11.5°C

END OF CERTIFICATE

## THERMOMETER

GOVERNMENT OF PAKISTAN  
Ministry of Science & Technology  
Pakistan Council of Scientific & Industrial Research  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Sulaiman Siddiqi, J.I.T University Road, Karachi-7520

8096540

**CALIBRATION CERTIFICATE**

REF. NO. I.D.CAL-2025-3623-4 (Verification) Date of Issue: 28-01-2025  
Date of Calibration: 21-01-2025  
Next Calibration Due On: 20-01-2026

**CALIBRATION NO.:** A-3623-4

1. Name and Address of Customer:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar,  
Ref. No. Nil  
Date: 16-01-2025

2. Description of Equipment/Apparatus:  
Name of Equipment: Thermometer  
Model/Type: Nil  
Serial No.: Nil  
Range/Value: -40°C to 50°C  
Calibrated at: 20°C to 25°C  
Condition on Receipt: Satisfactory

3. Issued For:  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Bahadurnagar.

4. Method Used: KLSRSC/Cal-MT-001

5. Standards/Reference Equipment Used: CH T-0525

6. Environmental Conditions:  
Temperature: 22±2°C  
Relative Humidity: 45±10%

7. Traceability of Measurement:  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology sub-practice.

8. Uncertainty:  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

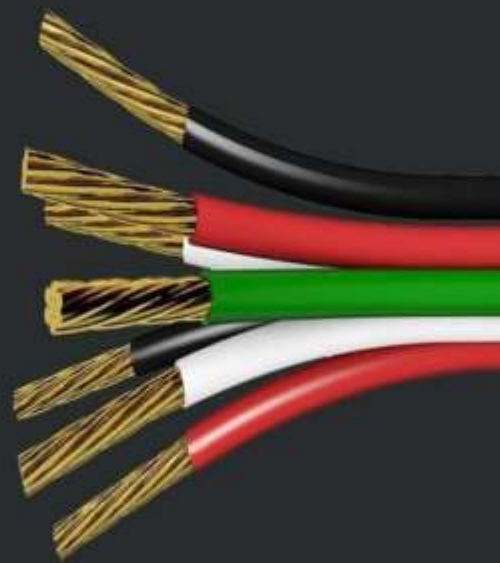
**OBSERVATIONS:**

Nominal Temperature °C	Average Observed Temperature °C	Error °C
20	19.9	0.1
25	22.8	0.2

Expanded Uncertainty (K) = ±0.7°C

END OF CERTIFICATE

# Cost-Effective WIRES & CABLES



www.powercables.com.pk

\* This calibration certificate is based solely on the particular sample supplied by the customer and should not be reported in part.  
\* While the PCSB agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability there beyond the amount of the fee charged for the analysis.  
\* The customer shall assume full responsibility for the ethical use of the results in the calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the customer or others.  
\* The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.

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\* The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.



We Move Energy, To Power your world

# Certifications

## HIGH VOLTAGE TEST SET

## TOP LOADING BALANCE

## WEIGHING SCALE

**GOVERNMENT OF PAKISTAN**  
Ministry of Science & Technology  
4004408

**Pakistan Council of Scientific & Industrial Research**  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

**CALIBRATION CERTIFICATE**

Page 1 of 1  
REF. NO. IILD/CAL-2025-36323-6 Date of Issue: 07-02-2025  
Date of Calibration: 31-01-2025  
Next Calibration Due On: 30-01-2026

**CALIBRATION NO.: 36323-6**

**1. Name and Address of Customer:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

**2. Description of Equipment/Apparatus:**  
Name of Equipment: **High Voltage Test Set**  
Model/Type: NIL  
Serial No: NIL  
Make: NIL  
Date of Receipt: 16-01-2025  
Calibrated at: AC-5kV to 10kV  
Condition on Receipt: Satisfactory

**3. Issued For:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

**4. Method Used:** Direct Comparison

**5. Standards/Reference Equipment Used:** Ac High voltage Probe, Digital Multimeter

**6. Environmental Conditions:**  
Temperature: 28 ± 2°C  
Relative Humidity: 49 ± 10%

**7. Traceability of Measurement:**  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

**8. Uncertainty:**  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

**OBSERVATIONS:**  
**AC Voltage Measurements:**  
Range: 5kV - 10kV

Nominal Value kV	Observed Average Value kV	Error kV	Expanded Uncertainty (U) kV
5.0	4.24	0.76	±0.01
10.0	6.92	3.08	±0.01

END OF CERTIFICATE

**GOVERNMENT OF PAKISTAN**  
Ministry of Science & Technology  
8006535

**Pakistan Council of Scientific & Industrial Research**  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

**CALIBRATION CERTIFICATE**

Page 1 of 2  
REF. NO. IILD/CAL-2025-36323-11 Date of Issue: 27-01-2025  
Date of Calibration: 21-01-2025

**CALIBRATION NO.: A-36323-11**

**1. Name and Address of Customer:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

**2. Description of Equipment/Apparatus:**  
Name of Equipment: **Top Loading Balance**  
Model/Type: SF400C  
Serial No: NE  
Make: Nil  
Capacity: 400 g  
Date of Receipt: 16-01-2025  
Calibrated Capacity: 0-400 g  
Condition on Receipt: Satisfactory

**3. Issued For:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

**4. Method Used:** KL/MSRC/Cal-M/M-01

**5. Standards/Reference Equipment Used:** CC 13925

**6. Environmental Conditions:**  
Temperature: 21.8 ± 2°C  
Relative Humidity: 38 ± 10%

**7. Traceability of Measurement:**  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

**8. Uncertainty:**  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

Continued on Next Page

**GOVERNMENT OF PAKISTAN**  
Ministry of Science & Technology  
4004376

**Pakistan Council of Scientific & Industrial Research**  
Laboratories Complex, Karachi  
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75200

**CALIBRATION CERTIFICATE**

Page 1 of 2  
REF. NO. IILD/CAL-2025-36323-12 Date of Issue: 27-01-2025  
Date of Calibration: 21-01-2025

**CERTIFICATE NO.: 36323-12**

**1. Name and Address of Customer:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.  
Ref. No: Nil  
Date: 16-01-2025

**2. Description of Calibrated Equipment/Apparatus:**  
Name of Equipment: **Weighing Scale**  
Model/Type: Nil  
Serial No: Nil  
Capacity: 20kg  
Calibrated Capacity: 0-19kg  
I. Code: Nil  
Make: Nil  
Date of Receipt: 16-01-2025  
Condition on Receipt: Satisfactory

**3. Issued For:**  
M/s. Power Cables (Private) Limited, Plot # G-20 & G-21, Hub Industrial Trading Estate (HITE),  
Hub, Balochistan.

**4. Method Used:** By Comparison

**5. Standards/Reference Equipment Used:** CC 13925 & C# B-618A

**6. Environmental Conditions:**  
Temperature: 21.8 ± 2°C  
Relative Humidity: 38 ± 10%

**7. Traceability of Measurement:**  
The Standard and Equipment used for the calibration have an unbroken chain of traceability and are traceable to the National Metrology Institute of Pakistan (NMIP), Islamabad which in turn are traceable to International Standards of Measurement in accordance with the metrology rule/practice.

**8. Uncertainty:**  
The uncertainty has been estimated considering the error distribution as normal and at 95% confidence level, with a coverage factor K=2.

Continued on Next Page



آپ کی فیملی کا تحفظ،  
اب آپ کے ہاتھوں میں۔۔۔

**POWER CABLES**  
(021) 35302253  
www.powercables.com.pk

We move energy to power your world

This calibration certificate is based solely on the particular sample supplied by the customer and should not be reported in part.  
While the PCIRB agrees to take every reasonable precaution to ensure validity of its test results, it assumes no liability there of beyond the amount of the fee charged for the analysis.  
The customer shall assume full responsibility for the ethical use of the results in the calibration certificate and the laboratory shall be held free from any and all claims, which may result from the use of such data by the customer or others.  
The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.

Prepared by: *[Signature]*  
Section Incharge

Head of the Centre: *[Signature]*  
Head of the Centre

Created Signature: *[Signature]*  
Director General

Ph. Director General: +92-21-9824122, E.O: +92-21-9824124  
FAX: +92-21-9824194-5, Fax: +92-21-9824192  
Email: info@power-cables.com.pk, info@power-cables.com.pk

This calibration certificate is based solely on the particular sample supplied by the customer and should not be reported in part.  
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Prepared by: *[Signature]*  
Section Incharge

Head of the Centre: *[Signature]*  
Head of the Centre

Created Signature: *[Signature]*  
Director General

Ph. Director General: +92-21-9824122, E.O: +92-21-9824124  
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Section Incharge

Head of the Centre: *[Signature]*  
Head of the Centre

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Email: info@power-cables.com.pk, info@power-cables.com.pk



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# Regulatory Approvals

Power Cables is registered with following departments/institutions as under:

- K ELECTRIC
- DHA KARACHI
- DHA RAWALPINDI
- GE NAVY DOCKYARD KARACHI
- BAHRIA TOWN KARACHI
- MILLITARY ENGINEERING SERVICES (MES)
- WORKS AND COMMUNICATION (C&W) GOVERNMENT OF PUNJAB
- PUNJAB INSDUSTRIAL ESTATE (PIE) GOVRENMENT OF PUNJAB
- PSQCA
- ISO 9001:2015
- ENVIRONMENTAL PROTECTION AGENCY (BEPA)
- LASBELLA CHAMBER OF COMMERCE INDUSTRIES (LCCI)



Communication & Works Department





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# Regulatory Approvals

## DHA RWP CERTIFICATES

## DHA KARACHI CERTIFICATES

## K ELECTRIC CERTIFICATES

## NAVY DOCKYARD CERTIFICATES



Defence Housing Authority Islamabad-Rawalpindi  
Defence Mall, Defence Avenue Phase-I  
Islamabad - 44000  
Tel: (051) 111-555-400  
DHA/202/R23/Registration of Firm/SCM Dte  
27 July 2023

To: **MIS Power Cables (Pvt) Ltd**  
Plot No. G-20 & 21,  
Hub Industrial Trading Estate Hub Balochistan  
Cell: 0306-4500470  
Cell: 0307-0214117  
Email: info@powercables.com.pk

Subject: **Registration of Firm (Suppliers) with DHA Islamabad-Rawalpindi**

1. We welcome you as a supplier (General Wires (Imperial Sizes: 3/0, 029 to 7/0, 064 & Metric Sizes: 1 mm sq to 16 mm sq) Low Voltage Cables (25 mm sq to 300 mm sq) 1, 2, 3 & 4 Core) in our organization vide Registration Number **85916**. Therefore, invitation of tender will be forwarded on your given E-mail address. We expect your participation with reasonable rates and quality of your related items to generate healthy competition. This organization expect that when the rates have been quoted by your firm subsequently purchase order issued, then store must be delivered in DHA-R within given time. The quality and specification must be adhered religiously and accurately.

2. Forwarded for information, please.

*Mushtaq*  
Lieutenant Colonel (Retd)  
Director SCM  
(Amjad Mushtaq Bubak)



Pakistan Defence Officers Housing Authority  
2/B East Street, Phase-I, DHA, Karachi-75500 (Pakistan)  
Phonex: 021-35886401-5 - Fax: 021-35886406

In reply, please quote:  
**DHA/D&C/6-Sup/53**

M/s **Power Cables (Pvt) Ltd**  
Plot no. G-20 & G-21  
Hub Industrial Trading Estate (H.I.T.E)  
Hub Balochistan

Cell : 0306-4500470  
0307-0214117

Subject: **Renewal of Registration Enlistment - Manufacturer / Supplier M/s Power Cables (Pvt) Ltd**

1. Your Firm's enlistment as Manufacturer / Suppliers has been renewed in with this Authority for the period from **01 Jul 2023 to 30 Jun 2024**. Account Branch receipt is enclosed as under:-

Receipts No. **1301091** dated **27 Jun 2023** for **Rx. 5,000/-** (Rupees Five Thousand only) on account of renewal fee.

2. Enlistment in DHA Karachi is subject to following terms and conditions:-  
a. In case at any stage found that information / data provided vide your enlistment documents is incorrect or suppressed, enlistment is liable to be withdrawn at the sole discretion of Pakistan Defence Officers Housing Authority Karachi.

Copy: CE (EDB)  
Dev Dte (Main DHA)  
DCR Dte  
F&M Dte  
Maintenance Branch  
P&S Dte  
QA Section

*M. Fiaz Shamin*  
M. Fiaz Shamin  
A/DD (Gen) (D&C Dtr)



Approved: Supplier registration with K-Electric

From: Arba Administrator <arba-reply@snip.mil.arba.com>  
To: Muhammad Dildar <marketing@powercables.com.pk>  
Date: 2023-04-13 07:57

**K-Electric**

Hello Muhammad Dildar,

Congratulations! Your supplier registration was approved.

Log in to the supplier portal to see if you need to complete any tasks or qualifications before you can start doing business with K-Electric.

Click Here

Sincerely,  
K-Electric



No.0022/108/RS  
G.E (NAVY) CONST DOCKYARD KARACHI  
Tel: 99415  
021-99201948  
20 Sep 2023

M/s Al-Khazir Construction Company  
House # 94C, Street # 95-A  
Sector # 114, Islamabad.

M/s Siddiq (Pvt) Ltd  
100A Block-2 PECHS Karachi.

M/s Ahmed Dawood  
Armed Arcade, Apt # A-3, 1<sup>st</sup> Floor Near Karachi Public School & Super Bazaar Block-4 Gulshan-e-Iqbal, Karachi.

M/s Inam & Sons Co  
742/43 Area Shalika Colony, Sector B, Korangi Crossing Karachi.

M/s Khan Traders, Sult # 702-703, 7<sup>th</sup> Floor, Kavish Crown Plaza, Block No 5, PECHS Shahr-e-Faisal Karachi.

M/s 4 Star Construction, Office No.507, 6<sup>th</sup> Floor Zohra Square Opposite New Memon Masjid M.A. Jinnah Road Karachi.

M/s All Builders, Bungalow # 34112<sup>nd</sup> Street Off Khayaban-e-Majidi Phase-5, D.H.A Karachi

M/s FESCO Fahad Engineering Services  
House No.33, Street No.03 Phase # 3, Gujrat Rawalpindi.

M/s Shah Enterprises, Gulshan-e-Amin Bungalows House No. R-40 Block-21, FB Area Karachi.

M/s Powerch Pakistan (Pvt) Ltd  
D-03, Block-08, Gulshan-e-Iqbal Karachi.

M/s WE Build Construction (Pvt) Ltd  
Flat No.07, 2<sup>nd</sup> Floor, Fahan Arcade Sector 6-110 Islamabad.

M/s M. Rafiq R Builders, Iqra City Phase-4, N-411, main Abu Hassan Iqbal Road Karachi

M/s ASTRO Power System 124, Block B, Abu Dhabi Tower F-11/1, Islamabad.

M/s M.A Farooq & Brothers, R-43, Decort Town, Gulshan-e-Jaafar Block-7 Karachi.

M/s Anam International (Pvt) Ltd,  
Sult No.1, 4<sup>th</sup> Floor, STS Mall, Plot No 44-C, Civic Center Bahria Town, Phase-4, Islamabad.

M/s Selman Enterprises  
House No.52, Street No.38 Sector F-104 Islamabad

M/s Jan Muhammad Const Co., D-1852, Buzara Line, Office Shahr-e-Faisal Karachi.

M/s Bahria Foundation, 6<sup>th</sup> Floor, Bahria Complex-II, M.T Khan Road Karachi.

M/s ShamRock Const (Pvt) Ltd, Office 1-A, 16-B Panther Plaza Sector F-4, Markaz, Islamabad

M/s Tahir Enterprises  
Zaehar Colony Near Highway Road Bahawalpur.

M/s Raza & Sons Construction, P # 75, Street # 4, Mehar Block-2, Green Town, Faisalabad.

M/s ROCK, S-1, Building # 118-C, Jam Commercial Lane 13, Phase-7 DHA, Karachi.

M/s Onflow Construction (Pvt) Ltd  
Plot No.670/00, Jamshed Road, Fatima Jinnah Colony No.03 near Educator School, Karachi

M/s Indigo Construction (Pvt) Ltd,  
2-A, 7/2, Nazimabad No.2 Karachi.

M/s 360 Engineering Solutions,  
Plot No.3, 1<sup>st</sup> Floor Near MCB Regional Office Shahr-e-Faisal, Manwal

M/s Gurehli Brothers, Mohallah: Bars Khat Village & P.O Pesabq Tinal & Dist: Nowshera.

PROCUREMENT OF APPROVED BRAND ELECTRIC CABLES

Dear Sir (s)

1. Please take notice that for improvement of quality of construction works, you are hereby directed to procure good quality materials / items from the approved manufacturers list of Firms by E-n-C's Branch GHQ and materials / items may be approved from Engineer-in-Charge prior use / incorporated in execution of projects. In this regard, following brands are approved by Engineer-in-Charge:-  
a. Pakistan Cables  
b. Fast Cables  
c. Newage Cables  
d. Power Cables

2. This is issued without prejudice to any other right or remedy which has accrued or shall accrue thereafter under the provision of CA.

3. This notice is deemed to have been delivered to you in terms of clause 21 of PARW-2249, "General Condition for Contracts" forming part of your CA.

Yours faithfully,  
SYED AELIA HASSAN KAZMI  
Lt Commander PN  
GE (Navy) Const Dockyard

Copy to:  
CMES (N) Comdg  
All Sub Divs

Please ensure / compliance to implement of all instructions in true fr and spirit



POWER CABLES  
www.powercables.com.pk  
We move energy, to power your world

# Regulatory Approvals

## CNW PUNJAB CERTIFICATE

## PUNJAB INDUSTRIAL ESTATE CERTIFICATE

## BAHRIA TOWN KARACHI CERTIFICATE

## MES GHQ CERTIFICATE

**BUILDING RESEARCH STATION**  
Communication and Works Department, Govt. of Punjab, Lahore

Ref: 126-R/1949  
Date: 06-08-24

✓ M/s Power Cables (Private) Ltd.  
Office No. B-2, 2nd Floor (After Mezzanine),  
Buildings No. 1C, Lane 2,  
Zamzama Commercial Area Phase V,  
DHA Karachi.

**Subject:** RENEWAL OF FIRM OF M/S POWER CABLES (PRIVATE) LTD., OFFICE NO. B-2, 2ND FLOOR (AFTER MEZZANINE), BUILDINGS NO. 1C, LANE 2, ZAMZAMA COMMERCIAL AREA PHASE V, DHA KARACHI AS APPROVED MANUFACTURER / SUPPLIER OF ELECTRIC WIRE/CABLE TRADE MARK: "POWER CABLE" IN PUNJAB BUILDINGS DEPARTMENT (C&W DEPARTMENT) FOR THE YEAR 2024-25.

**Reference:** Approved by the enlistment committee in its meeting held on 09.07.2024 (Agenda No.2, Serial No.34)

Your firm has been approved by the Competent Authority for Registration/Enlistment Renewal as Manufacturer/Supplier of "Electric Wire/Cable Trade Mark: Power Cable" only for the year 2024-25 in Punjab Building Department (C&W) Department (registration/renewal fee deposited vide GR No.9127 dated 29.07.2024) in terms of the Secretary to Government of the Punjab, Communication & Works Department, Lahore Notification No. SOB-A/78-VI-4 (Part-II) dated 26.12.1999, No SOB-II (C&W) 2-1176, dated 27.10.2017 and even No. dated 13.12.2018 subject to the following conditions:-

- Should the Department be dissatisfied with the quality for the products, behaviour, conduct and technical efficiency, the Chief Engineer, Punjab Research & Design Department, may remove your name from the approved list of manufacturer even black list you, debarring you from manufacturing/supplying throughout the Punjab in any Government Department without assigning any reason.
- You are not allowed to change the name of the firm/factory. In case of change of name you will have to seek fresh enlistment.
- You will have to produce the Government receipt at the time of supply of your products, if demanded by the staff of Buildings Department. The said Government receipt has also to be produced at the time of renewal of your firm/factory for the next financial year.
- If you apply for renewal after the expiry of due date i.e. 30<sup>th</sup> June of proceeding financial year you would be liable to pay a penalty @ 25% of the renewal fee per quarter.

**Assistant Director-I for Director**

**A copy is forwarded for information and necessary action to:-**

- The Secretary, Govt. of the Punjab, Communication & Works Department, Lahore.
- The Addl. Secretary (Tech-II), Communication & Works Department, Lahore.
- The Chief Engineer, Punjab Research & Design Department, Lahore with respect to letter No. CE/IR&D/Enlistment/1000 dated 01.08.2024
- The Director, (P&D), Punjab Buildings Department, Lahore.
- All Chief Engineers in Communication & Works Department, Punjab.

Near Qaid-e-Azam Campus, University of the Punjab, Lahore-54590, Pakistan  
Tel: +92 (42) 99230440, 99230441, 99230228, 99230207, www.bahria.gov.pk  
Email: buildresearchstation@gmail.com

**PUNJAB INDUSTRIAL ESTATES**  
DEVELOPMENT AND MANAGEMENT COMPANY

Ref: PE/CTE/134  
September 06, 2021

**To:** The Chief Executive Officer,  
M/s Power Cables Pvt. Ltd.,  
Office B-42, 2<sup>nd</sup> Floor (After Mezzanine), Building I-C,  
Lane 02, Zamzama Commercial Area, Phase V DHA Karachi

**Subject:** CONSIDERATION AS MANUFACTURER CUM SUPPLIER IN PIEDMC PROJECTS

**Reference:** Your request letter no. dated 17.09.2021, copy attached as enclosure-1

This refers to your request mentioned above, it is stated that after scrutinizing the documents submitted by your office and visiting your facility. We are pleased to inform you that M/s Power cables Pvt. Ltd. shall be considered as Manufacturer cum supplier of LV cables and conductors in future projects of Punjab Industrial Estates Development and Management Company.

However, all the formalities and procedures for the ensuring of quality of cables/conductors will be remained essential as per WAPDA/NTDC protocols.

**Chief Engineer Electrical**

**Copies to:**

- The Chief Executive Officer, PIEDMC.
- The General Manager Technical, PIEDMC.

Near Office, Commercial Area (North), Suihid Industrial Estate, Suihid-Rohat Road, Lahore  
Tel: +92 35232334, Fax: +92 35232337, GMS: +92 42 711 743 742  
Website: www.piedmc.com.pk, E-Mail: info@piedmc.com.pk  
E-Shop: www.piedmc.com.pk, E-Mail: info@piedmc.com.pk

**Bahria Town Karachi**  
Super Highway Project

Date: 27<sup>th</sup> July, 2022  
Ref: BT/MMP/E/00100

**TO WHOM IT MAY CONCERN**

Below mentioned manufacturers of cables are approved for privately invited commercial and residential buildings in Bahria Town, Karachi.

- 1- AGE Cables - Karachi
- 2- Allied Cables - Karachi
- 3- Fast Cables - Karachi
- 4- FR Cables - Karachi
- 5- H-M Cables - Karachi
- 6- Newage Cables - Karachi
- 7- Pakistan Cables - Karachi
- 8- Pioneer Cables - Karachi
- 9- Sunshine Cables - Karachi
- 10- Universal Cables - Karachi
- 11- G-E S Cables - Karachi
- 12- Marvel Cables - Lahore
- 13- Copper Gal Cable - Lahore
- 14- United Cables - Karachi
- 15- Power Cables - Karachi
- 16- Home Cable - Lahore

**#14**

Please, note that above mentioned manufacturers are not valid for Bahria Town Karachi constructed projects. Workman ship, Quality and code of practice is responsibility of private builders and consultants. BTX Management will not be responsible incase of any event of accident or loss of property.

**Senior General Manager (MEP)**  
Bahria Town, Karachi

**SPM (MEP)**  
Bahria Town, Karachi

**Acting Senior General Manager**  
Bahria Town, Karachi

**Sr. Manager Electrical (MAS)**  
Bahria Town, Karachi

**ENGINEER-IN-CHIEF'S BRANCH**  
CERTIFICATE OF ENLISTMENT REGISTRATION

**M/S. Power Cables (Pvt.) Ltd., Karachi**

HAVE BEEN ENLISTED/REGISTERED IN CATEGORY "SMP" FOR SUPPLY OF FOLLOWING PRODUCTS

1. General Wiring (Steel Wire - Blue Insul.) 2.5, 4, 6, 10, 16mm <sup>2</sup>	2. Low Voltage Cable (PVC/JXL Insulation - Blue Sheath) 1.5, 2.5, 4, 6, 10, 16mm <sup>2</sup>
3. ....	4. ....
5. ....	6. ....

This Certificate is valid/revoked up to: 31.03.25

**NON TRANSFERABLE**

**Senior Engineer-in-Chief**  
(After Notice Given)

Date: 15.08.2020

**POWER CABLES**  
We move energy, to power your world  
www.powercables.com.pk

**TRUSTED CABLE SOLUTIONS**





We Move ENERGY, To Power your world

# Regulatory Approvals

## NTN CERTIFICATE

**TAXPAYER REGISTRATION CERTIFICATE**  
A New Feature: SEC of the Income Tax Ordinance 2001

Registration No. 7415091  
 Date of Registration: 27-Mar-2017  
 Type of Person: Company  
 Inc. No. 0102215  
 Inc. Date: 07-Dec-2016  
 Name: POWER CABLES (PVT.) LIMITED  
 Address: PLOT NO.G-20 & G-21, HUB INDUSTRIAL TRADING ESTATE, (HITE) HUB, Lasbela Hub  
 Tax Office: ITTO (CORPORATE) KARACHI  
 Activity Type: Business

**Inland Revenue Service**

This is a computer generated certificate and, hence, no signatures are required.

Obtaining of Taxpayer Registration Certificate is mandatory as provided under section 182C of Income Tax Ordinance 2001.

This is not a valid evidence of being a "firm" for the purposes of clauses (20A) and (20C) of sections 2 and 181A of the Income Tax Ordinance 2001.

Date of Print: 25-Jan-2020

## SALES TAX CERTIFICATE

**Federal Board of Revenue**  
Revenue Sector - Government of Pakistan

Registration No. 7415091  
 Reference No. 7415091-0  
 Registered for Sales Tax: Yes w.e.f. 30-OCT-19  
 Name: POWER CABLES (PVT.) LIMITED  
 Category: Company formed and registered under the Companies Ordinance, 1984 or any other law repealed thereunder  
 PPREGINC No. 0102215  
 Email: 01\*\*\*10\*\*\*@power.com  
 Call: 008221\*385\*54  
 Address: PLOT NO.G-20 & G-21, HUB INDUSTRIAL TRADING ESTATE, (HITE) HUB, Lasbela Hub  
 Registered On: 27-MAR-2017  
 Tax Office: CTO KARACHI  
 Registrar Status: Income Tax: Active , Sales Tax: OPERATIVE

Sr.	Business/Branch Name	Business/Branch Address	Principal Activity
1	POWER CABLES (PVT.) LIMITED	PLOT NO.G-20 & G-21, HUB INDUSTRIAL TRADING ESTATE, (HITE) HUB, Lasbela Hub	

## SECP REGISTRATION CERTIFICATE

8022288

SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN  
 COMPANY REGISTRATION OFFICE, KARACHI

CERTIFICATE OF INCORPORATION

[Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate/Universal Identification No. 0102215

I hereby certify that **POWER CABLES (PVT.) LIMITED** is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is limited by shares.

Given under my hand at **Karachi** this Seventh day of September, Two Thousand and Sixteen

Incorporation fee Rs. 8,000/- only

(Zia ul Karim Ali Khan)  
 Joint Registrar of Companies  
 Karachi

## CHAMBER OF COMMERCE CERTIFICATE

Mem. No. B 18339 Serial No. B 1833863

**MEMBERSHIP CERTIFICATE**

Name & address of Cluster **LASBELA CHAMBER OF COMMERCE & INDUSTRY**  
Association  
 LOCAL OFFICE BUILDING, DC-26 H.I.T.E. DISTRICT HUB, BALUCHISTAN  
(Affiliated with the Federation of District Chambers of Commerce & Industry)

**CERTIFIED** that **MS. POWER CABLES (PVT.) LTD**  
Registered Company (Member Fee Category)  
 G-20-21, HITE, HUB, DISTRICT HUB, BALUCHISTAN

G.S.T. No. 32-77-8781-803-58 NTN No. 7415091-0

is a member of this Cluster **As above**  
Association

THIS CERTIFICATE shall be valid upto the 31<sup>st</sup> March, 2026 unless  
otherwise notified to the NTN / GST Registration authority / Scheduled Bank concerned.

Given on this 28<sup>th</sup> day of November, 2015

Signature of Secretary General: **ANJUM RAFATULLAH KHAN**  
 Counter signed by: **SYED LYVE HUSAIN KHAN, MEMBER I.C.**



# CUSTOMERS

## 1. UTILITIES

- K ELECTIRC (Supplied Rabbit & Dog Conductors)

## 2. BUILDERS & DEVELOPERS

- ROYAL ICON (SUNRSE ENTERPRISES)
- OK BUILDERS AND ESTATES
- SHAYAN BUILDERS
- BAHRIA TOWN KARACHI
- JILANI PROPERTIES
- TITAN BUILDERS
- ELEGANT TOWER
- AL BURAQ BUILDERS
- ZULEKHA GROUP
- BUILDERS AND DEVELOPERS

## 3. GOVERNMENT SECTORS

- MILITARY ENGINEERING SERVICES (ALL PAKISTAN)
- WORKS AND COMMUNICATION DEPARTMENT PUNJAB
- PUNJAB INDUSTRIAL TRADING ESTATE (PIE) PUNJAB
- WORKS AND COMMUNICATION DEPARTMENT KPK

## 4. COMMERCIAL SECTOR

- POWER ZONE ENGINEERING
- FATIMA VENTURES
- AL MEENA MARINE ENGINEERS
- ASHARFIA ENTERPRISES
- PROTECH SOLUTIONS
- ABDULLAH BROTHERS
- ZKB ENGINEERING
- FAIZAN E MADINA
- NAGARIA TEXTILE MILLS LIMITED
- ADAM SUGAR MILLS LIMITED
- TRANSFO TECH ENGINEERING

## 5. RETAIL SECTOR

- BURQ ELECTRIC KARACHI
- MM ELECTRIC KARACHI
- MADINA ELECTRIC KARACHI
- ALAM TRADERS KARACHI
- AL SHAMS ELECTRIC BWP





We Move Energy, To Power your world

# Supply Chain & Distribution Network

## Distribution Coverage Across Pakistan

Province	Distributors	Dealers
Punjab	15	50
Sindh	10	100
Balochistan	1	4
<b>Total</b>	<b>26</b>	<b>154</b>

## Warehousing Facilities

- Factory Warehouse
- Karachi Warehouse (Aram Bagh)
- Bahawalpur (Eid Ghah Chowk)

## Logistics Management

- Third Party Logistics & Fleet Services across the country



Available nationwide.





We Move Energy, To Power your world

# COMPANY OBJECTIVE

- Quality
- Availability
- Cost Efficient
- Excellence At Every Step

POWERED WITH  
UTMOST SAFETY  
POWER CABLES



We move energy, to power your world





We Move Energy, To Power your world

# WHY WE?

- OPERATIONALLY CAPABLE
- QUALITY PRODUCTS
- FULL GAUGE CABLES
- RAW MATERIAL

99.99% PURE COPPER

TYPE 1 PVC





**POWER  
CABLE** that

**CONNECTS**

the **WORLD**

For Further Contact:

**(021) 35302253 - +92 306 4500470**

**[www.powercables.com.pk](http://www.powercables.com.pk)**



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