



accelerating the pace of prosperity
EXPORT PROCESSING ZONES AUTHORITY
Ministry of Industries, Government of Pakistan

No. Eng-14-500/E

July 18, 2023

Mr. Noman Anwar
(Proprietor)
M/s Greenway Electric Store,
Shop No. 1-5, Arambagh Masjid,
Shahrah-e-Liaqat,
Karachi.

Subject: BRAND APPROVAL & ENLISTMENT OF GES CABLE

- 1 Please refer to your letter No. nill dated June 01, 2023 as above captioned subject.
- 2 We are pleased to inform you that, the request for enlistment of your firm in Karachi Export Processing Zones has been examined and found as per the standards & specification for electric cable to be used for energization of factory on the following terms & conditions:
 - a. The quality of cable as per mentioned in your specification should not be compromised.
 - b. Before supply of cable to any KEPZ unit, you have to submit a sample of the cable for scrutiny / record.
 - c. The agreement of supply between your firm & investor will be treated as private supply. In case of any default EPZA will not be made any party.
 - d. If above terms and conditions are acceptable please provide a copy of same enlistment letter duly certificate as accepted to this Authority.

With Best regards.


(Engr. Nasir Hidayat Khan)
General Manager (Engineering)

Pakistan Council of Scientific & Industrial Research

LABORATORIES COMPLEX, FEROEZPUR ROAD, LAHORE – 54600

Annexure-12 Doc.# EMTL/A-12/01 Issue # 02 Issue Date: 1st July, 2011 Rev.# 00

Report No. EMTL / 851

Page 5 of 5

Dated: 16th July, 2021

**TERMS & CONDITIONS GOVERNING PRODUCT TESTING & CALIBRATION SERVICES
PROVIDED BY PCSIR LABORATORIES COMPLEX, LAHORE – PAKISTAN**

This report is issued under the following conditions:

1. Results of the testing / calibration in the form of report will be issued immediately after the job has been completed or terminated.
2. Unless otherwise requested, a report shall contain only technical results. Analysis and interpretation of the results and professional opinion / recommendations expressed thereupon, if required, shall be clearly requested and additional fee will be charged from the customer.
3. This report is applicable only to the sample of the specific product / equipment given for its testing / calibration. The results are not used to indicate or imply that they are applicable to other similar items. Neither should such results be used to indicate or imply that PCSIR Laboratories Complex, Lahore approves, certifies, recommends or endorses the manufacturer, supplier or user of such product / equipment or that PCSIR Laboratories Complex, Lahore in any way "guarantees" the later performance of the product/equipment.
4. The sample(s) mentioned in this report has/ have been submitted / supplied / manufactured by the customer. PCSIR Laboratories Complex, Lahore, therefore, assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacturer, consignment or any other information supplied.
5. Single original copy of report will be issued to the customer. No third party can obtain a copy of this report through PCSIR Laboratories Complex, Lahore unless the customer has authorized PCSIR Laboratories in writing along with clear instructions as to who the recipient(s) shall be.
6. The report/results shall not be reproduced wholly or in parts and the customer shall not make any reference of PCSIR / its logo / its report(s) / result(s), for advertisement or sales promotion purposes unless negotiated otherwise.
7. Upon job completion, the tested sample will be retained at the respective Labs for four weeks time unless negotiated otherwise. Upon expiry of this period, the customer shall collect all products / equipment within fifteen days. If the customer fails to collect the product / equipment within the stipulated time frame, PCSIR Laboratories Complex, Lahore shall proceed to dispose the product/ equipment in any manner it deems fit and no claim shall be entertained.
8. PCSIR Laboratories Complex, Lahore shall not under any circumstances be responsible for any loss or damage to product / equipment during transit or while in the custody of PCSIR Laboratories Complex, Lahore. All reasonable care will be taken when the product / equipment is in the custody of PCSIR Laboratories Complex, Lahore. However, insurance against accidental loss or damage, either in transit or at PCSIR Laboratories Complex, Lahore shall be arranged and paid by the customer.
9. Subject to the provision stated herein, PCSIR Laboratories Complex, Lahore shall not under any circumstances be liable for any direct or indirect loss or damage suffered by the customer, arising from the services provided by PCSIR Laboratories Complex, Lahore. PCSIR Laboratories Complex, Lahore warrants that it will exercise extra care and diligence in performing the job as agreed with the customer. In the event that PCSIR Laboratories Complex, Lahore is found liable to the customer(s) by operation of law, the maximum extent of PCSIR Laboratories Complex, Lahore's Liability shall not exceed the amount of fees paid by the customer to PCSIR Laboratories Complex, Lahore in respect of the testing / calibration services.
10. In the event any of the employees of PCSIR Laboratories Complex, Lahore being requested by the Customer or summoned by Court upon application by the customer or any other parties for attendance in court as an expert witness on the subject of the testing / calibration services provided, the customer agrees and shall pay the cost to PCSIR Laboratories Complex, Lahore for such attendance in court.
11. The customer shall indemnify PCSIR Laboratories Complex, Lahore fully against all damages suffered and cost and expenses incurred by PCSIR Laboratories, Complex, Lahore and all claims by any third parties as a result of any breach of the terms and conditions herein by the custom.



HIGH VOLTAGE ENGINEERING LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE-54890, PAKISTAN

3-Cable Specimen 4 mm² Single Core PVC Insulated Copper Conductor Cable
Make: GES Cables
Colour: Blue
Room Temperature: 35 °C
Specification: BS-6360, 6346, 6004, 60228

Sr.No.	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	7	7	Pass
2.	Strand Diameter	mm	0.85	0.85	Pass
3.	Overall Diameter	mm	3.60 - 4.00	4.12	Pass
4.	Insulation Thickness	mm	0.80	1.09	Pass
5.	D.C. Resistance at 20° C	Ω/km	4.61	4.18	Pass
6.	Insulation Resistance at 20° C	M-Ω/km	0.0087	Above 0.0087	Pass
7.	High Voltage Test at 3.5 kV for 5 Minutes	No Breakdown of Insulation Recorded			

4-Cable Specimen: 6 mm² Single Core PVC Insulated Copper Conductor Cable
Make: GES Cables.
Colour: Red
Specification BS:6360, 6746, 6346, 60228
Room Temperature: 35 °C

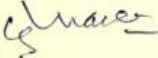
Sr.No.	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	7	7	Pass
2.	Strand Diameter	mm	1.05	1.05	Pass
3.	Overall Diameter	mm	4.10-5.00	4.84	Pass
4.	Insulation Thickness	mm	0.80	1.11	Pass
5.	D.C. Resistance at 20° C	Ohm/km	3.08	2.88	Pass
6.	Insulation Resistance at 20° C	M-Ω/km	0.0075	Above 0.0075	Pass
7.	High Voltage Test 3.5 kV for 5 Minutes	No Breakdown of Insulation Recorded			

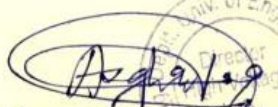
Remarks: The above cable samples withstood the tests satisfactorily.

Note: The results are valid only for the samples tested on 08.07.2020.

Test witnessed by:

Dr. Farhan Mahmood,
Assistant Professor, Department of Electrical Engineering,
UET, Lahore


Chairman
Department of Electrical Engineering
CHAIRMAN
Dept. of Elect. Engg.
University of Engineering
& Technology, Lahore


Dr. Muhammad Asghar Saqib
Director
High Voltage Engineering Laboratory



HIGH VOLTAGE ENGINEERING LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
LAHORE-54890, PAKISTAN

Green way Electric Store,
Arambagh Bus Stop Shahrah-e-Liaqat Karachi.

No. Univ./EED/0064/20
Dated: 09.07.2020

Subject: **Testing of Electrical Cables.**

The following cables samples were tested on 08.07.2020 in the High Voltage Engineering Laboratory. In lieu of this testing fee Rs. 16,000/- was deposited in the Habib Bank Limited, Engineering University Branch, Lahore via Bank Challan No.34045 on 08.07.2020. The testing results are reported below:

TEST REPORT:

1-Cable Specimen: 3/0.029 Single Core PVC Insulated Copper Conductor Cable.
Make: GES Cables
Colour: Red
Room Temperature: 35 °C
Specification BS: 6360, 6346, IEC-60502-1, 60332-1.

Sr.No.	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	3	3	Pass
2.	Strand Diameter	inch	0.029	0.029	Pass
3.	Overall Diameter	inch	0.137	0.137	Pass
4.	Insulation Thickness	inch	0.35	0.36	Pass
5.	D.C. Resistance at 20 ^o C	Ohm/1000 yard	12.58	12.27	Pass
6.	Insulation Resistance at 20 ^o C	M-Ohm/yard	20	Above 20	Pass
7.	High Voltage Test 3.5 kV for 5 Minutes		No Breakdown of Insulation Recorded		

2-Cable Specimen: 7/0.029 Single Core PVC Insulated Copper Conductor Cable.
Make: GES Cables
Colour: Red
Room Temperature: 35 °C
Specification BS: 6360, 6346, IEC-60502-1,60332-1

Sr.No.	Test Carried Out	Units	Requirements	Results	Remarks
1.	No. of Wires	-	7	7	Pass
2.	Strand Diameter	inch	0.029	0.028	Pass
3.	Overall Diameter	inch	0.162	0.164	Pass
4.	Insulation Thickness	inch	0.035	0.038	Pass
5.	D.C. Resistance at 20 ^o C	Ohm/1000 yard	5.375	4.96	Pass
6.	Insulation Resistance at 20 ^o C	M-Ohm/yard	15	Above 15	Pass
7.	High Voltage Test 3.5 kV for 5 Minutes		No Breakdown of Insulation Recorded		





GOVERNMENT OF PAKISTAN
Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Karachi

Sr. No. PCSIR-KLC- **5011532**

Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75280

Doc# KLC/HOFFS/1000(N/A) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2021-13093-1

Date: 23-11-2021

1. Name and Address of Client: M/s. Maria Associates
Office No. 801, Balad Trade Centre, Plot No. 118, BMCHS,
Block - 03, Alangir Road, Karachi.

Ref. No: --- Date of receipt: 27-10-2021

2. Description of the Sample: Sample No. 1 Mark if any: Nil
 Item: Wire (G.E.S. Cable 3/29) Mark if any: Nil
 Lab. Code No ILD/ATR/2021-13093-1
 Condition found on receipt: Normal

3. Sample Plan / Procedure used: N.A. Date of sampling: N.A.
 Humidity: ---

4. Environmental Conditions: Temp: ---
 (Where applicable)

5. Method Used: ASTM- E-53

6. Measurements & Results:

Copper (Purity) 99.78 %

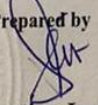
7. Statement of Compliance: N.A.

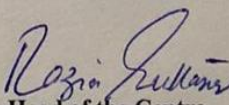
8. Opinion / Interpretation (where required): N.A.

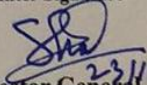
END OF REPORT

- This test report is based solely on the particular sample(s) supplied by the customer and should not be reported in part.
- Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
- While the PCSIR 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/test.
- The customer 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 customer or others.
- After completion of the test report the sample, if required, will be retained for one month until negotiated otherwise.
- The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.



Prepared by

 Section Incharge


 Head of the Centre

Counter Signature

 Director General
23/11/2021



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-75280

Sr. No. PCSIR-KLC- **5011867**

Doc# KLC/LO/FF/51001(N/A) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2021-13662-4

Date: 28-12-2021

- Name and Address of Client: M/s. Diamond Homes
Suit 2, GM Trade Centre, Plot No. B33, Jinnah Avenue,
Bahria Town, Karachi.
Ref. No: ---- Date of receipt: 08-12-2021
- Description of the Sample: ----
Item: G.E.S Cable 16mm 4 Core (Black Color Wire) Mark if any: Nil
Lab. Code No ILD/ATR/2021-13662-4 Mark if any: Nil
Condition found on receipt: Normal
- Sample Plan / Procedure used: N.A. Date of sampling: N.A.
- Environmental Conditions: Temp: ---- Humidity: ----
(Where applicable)
- Method Used: ASTM- E-53
- Measurements & Results:

Copper (Purity) 99.93 %
- Statement of Compliance: N.A.
- Opinion / Interpretation (where required): N.A.

END OF REPORT

- This test report is based solely on the particular sample(s) supplied by the customer and should not be reported in part.
- Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
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- The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.



Prepared by

Section Incharge

Head of the Centre

Counter Signature

Director General

Ph: Director General: +92-21-99261922; ILO: +92-21-99261919
FABX: +92-21-99261904-11; Fax: +92-21-99261947
Email: dg@pcsir-khi.gov.pk; ilo@pcsir-khi.gov.pk



GOVERNMENT OF PAKISTAN
Ministry of Science & Technology

1004084

No. PCSIR-K.C.

Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Karachi
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75280

Doc# KLC/ILD/PP/16/91 Issue Date: May 2nd 2017 Issue # 01 Rev # 01

TEST REPORT

Test Report #. ILD/ATR/2020-7024-4

Date: 11-08-2020

1. Name and Address of Client: M/s. Ali Abbas
163-167, Midway Commercial "A" Bahria Town, Karachi.

Ref. No: --- Date of receipt: 21-07-2020

2. Description of the Sample: Sample # 04, GES Cables Karachi, 6 mm - 450/750 Volts
Item: Electrical Wire Mark if any: Nil
Lab. Code No ILD/ATR/2020-7024-4 Mark if any: Nil
Condition found on receipt: Normal

3. Sample Plan / Procedure used: N.A. Date of sampling: N.A.

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

5. Method Used: ASTM

6. Measurements & Results:

Copper (Purity) 99.25 %

7. Statement of Compliance: N.A.

8. Opinion / Interpretation (where required): N.A.

END OF REPORT

- This test report is based solely on the particular sample(s) 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 that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
- While the PCSIR 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/test.
- 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 retained for one month until negotiated otherwise.
- The contents of this certificate cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.



Prepared by

Section Incharge

Head of the Centre

Counter Signature

Director General

Dr. SHAHNAZ PERVEEN

Director (Planning & Development)

Chief Scientific Officer

PCSIR Laboratories Complex

Karachi - 75280

Ph: Director General: +92-21-99261922; ILO: +92-21-99261919

PABX: +92-21-99261904-11; Fax: +92-21-99261947

Email: dg@pcsir-khi.gov.pk; ilo@pcsir-khi.gov.pk

Website: www.pcsir.gov.pk; www.pcsir-khi.gov.pk



Pakistan Council of Scientific & Industrial Research
LABORATORIES COMPLEX, FEROEZPUR ROAD, LAHORE - 54800



DATE: 16th July, 2021

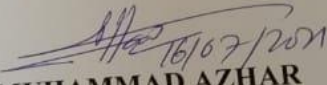
REF. NO. EMTL / 851

Mr. Noman Anwar
Chief Executive Officer
GES Cables
Bahria Town, Karachi.

Subject: **TESTING OF CABLE.**

Reference your Letter No. Nil, please find enclosed Test Report for the sample of 4-Core 6 mm² CU/PVC/PVC Electric Cable of Rated Voltage 600/1000V provided by you for testing purpose.

Kindly acknowledge the documents.


MUHAMMAD AZHAR

Head
Electrical Measurement & Test Lab.



Report No. EMTL / 851

Dated: 16th July, 2021

TEST REPORT

Page 1 of 5

Testing Laboratory	
Name:	Electrical Measurement & Test Laboratory
Address:	PCSIR Laboratories Complex, Ferozpur Road, Lahore – 54600, Pakistan
Testing Location:	Same as above
Job Code #	851
ILO Log # & Date:	390 / 12-07-2021
Customer	
Name:	GES Cables
Address:	Bahria Town, Karachi
Request Ref. & Date:	Nil
Test Specification	
Standard:	BS 6346, IEC 60502-1
Test Procedure:	BS 6346, IEC 60502-1
Procedure Deviation:	N.A.
Non-standard Test Method:	N.A.
Test Item Description	Product: 4-Core, 6 mm ² CU/PVC/PVC Electric Cable of rated Voltage 600/1000 Volts Samples Length: Approx. 5 Meter
Copy of Marking Plate / Label	G.E.S CABLE (KHI) 600/1000 VOLTS 6 MM 4-CORE



Report No. EMTL / 851

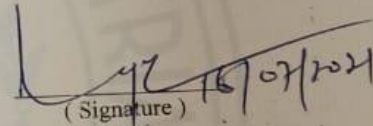
Dated: 16th July, 2021

Page 2 of 5

Test Case Verdicts	
Test case does not apply to the test object:	N(A.)
Test item does meet the requirement:	P(ass)
Test item does not meet the requirement:	F(ail)
Testing	
Date of Receipt of Test Item:	12-07-2021
Date (s) of Performance of Test:	14-07-2021 to 15-07-2021
General Remarks	
The results of the sample / routine tests carried out on the provided test sample of 4-Core, 6 mm ² CU/PVC/PVC Electric Cable conform the standard requirements. The Test Data is hereby submitted for the client information.	

Report:

Prepared by: Malik Allah Yar
Senior Experimental Officer


(Signature)

Reviewed by: Muhammad Azhar
Head, Electrical Measurement & Test Laboratory


(Signature)

Approved by: Dr. Quratulain Syed
Director General

(Signature)

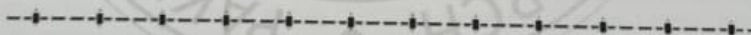
Note: The Test Results and the Terms & Conditions Governing Testing and Calibration Services provided by PCSIR Laboratories Complex, Lahore – Pakistan are attached herewith.

Report No. EMTL / 851

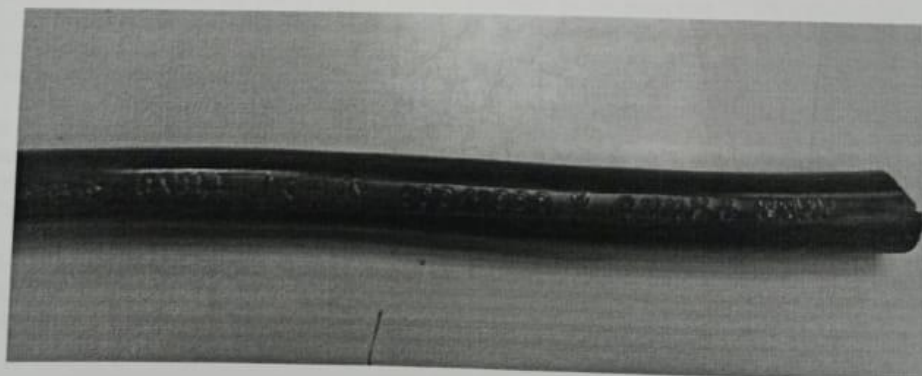
Page 4 of 5

Dated: 16th July, 2021

BS 4346, IEC 60502-1				
	Prescribed	Observed	Verdict	
SHEATH THICKNESS				
Radial Thickness of Sheath (mean value)	Min. 1.8 mm	2.03 mm	P	
Smallest value of Sheath Thickness (mm)	Min. 1.24 mm	1.878 mm	P	
Inner Sheath / Bedding	Min. 1.0 mm	1.862 mm	P	
Min. Thickness of Bedding	Min. 0.6 mm	0.902 mm	P	
Overall Cable Diameter (mm) Approx.	-	17.24 mm	-	
ELECTRICAL TESTS				
Voltage Test on Completed Cable (3.5KV, 5 min.)	No Breakdown	No Breakdown Observed	P	
Insulation Resistance at 70°C	Min. 0.037 MΩ.km	Red	0.353 MΩ.km	P
		Yellow	0.399 MΩ.km	P
		Blue	0.525 MΩ.km	P
		Black	0.639 MΩ.km	P
DC Resistance of Conductors at 20°C	Max. 3.08 Ω/km	Red	2.981 Ω/km	P
		Yellow	3.040 Ω/km	P
		Blue	3.040 Ω/km	P
		Black	3.034 Ω/km	P



GENERAL VIEW OF TESTED SAMPLE





Pakistan Council of Scientific & Industrial Research

LABORATORIES COMPLEX, FERROZEPUR ROAD, LAHORE - 54600

Annexure-12 | Doc.# EMTL/A-12/01 | Issue # 02 | Issue Date: 1st July, 2011 | Rev. # 00



LAB 041
17025

LAB 041
17025

Report No. EMTL / 851

Dated: 16th July, 2021

BS 4346, IEC 60502-1		
Prescribed	Observed	Verdict

PRODUCT IDENTIFICATION

Marking on the Cable	Indelible, clearly discernible, name continuous and easily legible	Compliance observed	P
Colour of Cores	Red, Yellow, Blue, Black	Red, Yellow, Blue, Black	P
Voltage Designation	600 / 1000 V	600 / 1000 V	P

CONDUCTOR

Material	Copper	Copper		-
No of Strands (mm)	07	Red	07	P
		Yellow	07	P
		Blue	07	P
		Black	07	P
Individual Strand Dia. (mm)	-	Red	1.07	-
		Yellow	1.03	-
		Blue	1.03	-
		Black	1.05	-
Cross Sectional Area of Conductor (Approx.)	6.0 mm ²	Red	6.00 mm ²	P
		Yellow	6.00 mm ²	P
		Blue	6.00 mm ²	P
		Black	6.00 mm ²	P
Radial Thickness of Insulation	Min. 0.8 mm	Red	0.885±0.170 mm	P
		Yellow	0.923±0.190 mm	P
		Blue	0.900±0.170 mm	P
		Black	0.900±0.150 mm	P
Smallest value of Insulation Thickness (mm)	Min. 0.62 mm	Red	0.784 mm	P
		Yellow	0.767 mm	P
		Blue	0.784 mm	P
		Black	0.714 mm	P



BAKHTIAR MALL

TO WHOM IT MAY CONCERN

This is to endorse that we have been using the **GES** cables provided by **Green Way Electric House** for the past one (01) year and have found the provided cables in order and satisfactory.

Yours Sincerely,
BAKHTIAR MALL.

ADDRESS:
3-1-77-186 Jinnah Road,
Quetta, Pakistan
CONTACT
081-2829527, 0315-2070801

FARHAN ASSOCIATES

TO WHOM IT MAY CONCERN

This is to endorse that we have been using the cables provided by
Green Way Electric Store for the past One (01) Year and have founded the
Provided cables in order and in satisfactory Manners.

For Farhan Builders & Developers.



OFFICE NO. G-1, PLOT No. 15, Zulekah Palace, B.M.C.H.S , SHARFABAD, KARACHI

Tel: 34924441 - 0313-2189448 – 0321-2222665

HB WIRE INDUSTRIES

Mehmood Booti, Opp Usman
Cold Storage Lahore.
0300-8459831

Subject: Approval of GES Cables in Bahria (KHI)

HB Wire Industries manufacturing all kinds of electrical Cables .We manufactured all cables according to BSS Standards.i.e (6004 IEC 60502) etc . We are manufacturing cables from last 15 years. Our Product Is GES Cables. GES Cables used pure Copper & high grade PVC. Our firm is also ISO certified. GES Cables Copper quality and PVC insulation thickness also approved from university of engineering Laboratory (UET LHR). I am also attaching GES Cables lab test report with this.You need regarding our proposal expressed in this request letter for approval in Bahria (KHI).

We are looking forward to further develop this together with you. It would be wonderful if you grant us approval.

Thanks,

Regards,

Noman Anwar

GREENWAY ELECTRIC STORE
Sig.....



GES
CABLES
(KARACHI)

Greenway Electric Store,
Aram Bagh Bus Stop
Shahrah E Liaquat Karachi,
Fax:32627530
Mobile:0300-9256040

Scanned with CamScanner

The Leading Real Estate Company in Bahria Town



PRISM
Estate & Builders

Date: 18-03-2021

To Whom It May Concern

This is to endorse that we have been using the **GES** cables provided by **Green Electric Way Store** for the past One (01) year and have founded the provided cables in order and in satisfaction manner.



Prism Estate & Builders.

16 Years of Excellence



prismstate1@gmail.com www.prismestate.com [prism-estate-builders](https://www.facebook.com/prism-estate-builders) Prism Estate UAN 111 - 123 - 123

Head Office
Off # 7 & 8, Prism Arcade I, Midway Commercial
Main Bahria Expressway, Phase VII, Bahria Town
Rawalpindi. Ph: 051 5172201-9 Fax: 051 5172210.

Gulberg Office
Office # 08, Block A, Opp Telenor Office, Main
Golberg Expressway, Gulberg Green, Islamabad.
Ph: 0321 5275271, 0303 5523413

Karachi Office-I
Suite # 1, First Floor, Building No 40/42 C, Main
26th Street, Taheed Commercial, Phase 5,
DHA Karachi. Ph: 021 35304521-5.



Dated : 15-09-2020

Ref: Gen/04/20/09

TO WHOM IT MAY CONCERN

This is to endorse that we have been using the **GES** cables provided by **Green Way Electric Store** for the past One (01) Year and have founded the provided cables in order and in satisfactory Manner.

For Sumya Builders & Developers.



Bahria Town Karachi

Date: 16th Mar. 2022

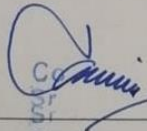
Ref. BTK/MEP/Elect/016

TO WHOM IT MAY CONCERN

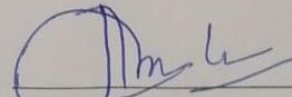
Below mentioned manufacturers are approved for privately owned commercial and residential buildings in Bahria Town, Karachi.

1. A.G.E Cables – Karachi
2. Allied Cables – Karachi
3. Fast Cables – Karachi
4. FR Cables – Karachi
5. H.M Cables – Karachi
6. Newage – 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

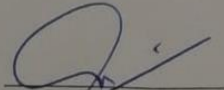
Please, note that above mentioned manufacturers are not valid for Bahria Town Karachi constructed projects. Workmanship, Quality and code of practice is the responsibility of private builders and consultants. BTK Management will not be responsible in case of any event of accident or loss of property.


Amir Raza
Manager

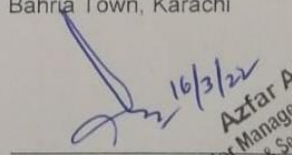
Sr. General Manager (MEP)
Bahria Town, Karachi



DGM Electrical
Bahria Town, Karachi



DGM – MEP
Bahria Town, Karachi


16/3/22
Azfar Ali
Senior Manager Electrical
& Services Department
Bahria Town, Karachi

Sr. Manager Electrical (Maintenance)
Bahria Town, Karachi



KARACHI SHIPYARD & ENGINEERING WORKS LIMITED
 West Wharf - Karachi
CENTRAL LABORATORIES
TEST REPORT

Doc. No. Lab/FM/011
 Rev. No. 01g

Issue Date : 22-11-2022
 Customer : M/s GREEN WAY ELECTRIC STORE / GES CABLES.
 Order No. : LT - 8508
 Description of sample(s) : Power Cable (4 Core) Test pc. Qty: 01 No.
 Environmental Conditions : Temperature: 29.1 °C Humidity: 62.3 %

Receiving Date : 16-11-2022
 Test Date : 21-11-2022
 Customer Ref. No. :
 Lab Ref. No. :
 Page No. : ECL - 215 / 2022
 : 1 of 1

Sample ID / Size (mm)	Chemical Composition %		Mechanical / Physical Properties	
	Copper (Cu)			
1 Core (RED) 70 sq.mm	99.98	--	--	--

Remarks: Project Name & other details (if any): Product: GES Cables - Karachi.

- Note :
- (1) The above Result (s) pertains to the samples supplied to Lab with / without customer's Seal.
 - (2) The sample(s) has been consumed during testing.
 - (3) This document is not valid for any legal matter.
 - (4) Confidential information's will not be disclosed/provided to the third party without the written consent of the customer unless required by Govt. regulations or court of law.
 - (5) * Shows Accredited as per ISO 17025.
 - (6) Uncertainty values will be provided on request.
 - (7) The report/sample retention period is 01 month.

We hereby certify that above result are true and correct in every detail



Tested : A Z
 TA / Supervisor

Verified by: M F
 DM/AM/Sr. Supervisor

Approved & Issued by: [Signature]
 Dy. General Manager (Lab)
 Ministry of Defence (P)
 Government of Pakistan

Certified by Lloyd Register
 According to ISO 9001: ISO 14001 & OHSAS 45001
 Reg. No. MEA6014852, MEA6044853, MEA6044854

End of Report



GES CABLES (KARACHI)
SPECIFICATIONS BSS 2004,6004,6500
EFFECTIVE FROM FEBRUARY 2023
LIST NO: 20

General Wiring Cables BSS-2004				Flexible Wiring Cables = BSS-6500					
Cable Size	Rate / Coils		Rate / Coils		Rate / Coils		Rate / Coils		
	Single Core	Two Core	Three Core	Four Core	Single Core	Two Core	Three Core	Four Core	
1/0.044	On Demand	On Demand	On Demand	On Demand	On Order	On Order	On Order	On Order	
3/0.029	6804	19834	26943	39878	4609	13877	20145	24095	
7/0.029	14378	34532	49680	65213	6122	18394	24885	30349	
General Wiring Cables BSS-6004									
Cable Size	Rate / Coils		Rate / Coils		Rate / Coils		Rate / Coils		
	Single Core	Two Core	Three Core	Four Core	Single Core	Two Core	Three Core	Four Core	
4MM2 / 7/36	19461	49501	71170	96717	20855	55167	77266	96116	
6MM2 / 7/44	27856	71784	105549	135715	30099	75048	106648	144542	
10MM2 / 7/52	49269	104855	157642	On Demand	50560	121053	178519	On Demand	
16MM2 / 7/64	71376	145944	212001	On Demand	75945	167952	248028	On Demand	
Coaxial Cables				Intercom Cables Rate/Coil					
RG 6 (120 Wire)									
RG 7 (144 Wire)									
								Solid Green Cables Rate/Coil	
								4 mm Solid	
								6 mm Solid	
								10 mm Solid	
								20145	
								27781	
								59249	

Note: The Price are subject to change without prior notice.

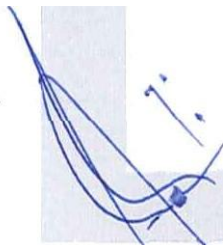


BUILDERS & DEVELOPERS

Dated: 29/11/2023

TO WHOM IT MAY CONCERN

This is to endorse that we have been using the GES cables provided by Green Way Electric Store for the past One (01) Year and have founded the Provided cables in order and in satisfactory Manner.



For D.G. Builders & Developers



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-75280

Sr. No. PCSIR-KCC- 5005389

Doc# KLC/ILO/EF/510/01(N.A) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2022-15844

Date: 21-05-2022

- Name and Address of Client:** M/s. Sawera Associates
Plot No. 19/1, CL-9, Civil Line, Karachi.
- Description of the Sample:** Brand Name Universal Cable (Wire Size 3/29 Black Color)
Item: Wire Mark if any: Nil
Lab. Code No ILD/ATR/2022-15844 Mark if any: Nil
Condition found on receipt: Normal
- Sample Plan / Procedure used:** N.A. Date of sampling: N.A.
- Environmental Conditions:** Temp: --- Humidity: ---
(Where applicable)
- Method Used:** ASTM- E-53
- Measurements & Results:**

Copper (Purity)	99.89 %
-----------------	---------
- Statement of Compliance:** N.A.
- Opinion / Interpretation (where required):** N.A.

END OF REPORT

- This test report is based solely on the particular sample(s) supplied by the customer and should not be reported in part.
- Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
- While the PCSIR 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/test.
- The customer 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 customer or others.
- After completion of the test report the sample, if required, will be retained for one month until negotiated otherwise.
- The contents of this report cannot be, in any manner, used for the publicity of the product or any advertisement.
- Uncertainty of measurements can be provided on request.



Prepared by

Section Incharge

Head of the Centre

Counter Signature
Director General

Ph: Director General: +92-21-99261922; ILO: +92-21-99261919
PABX: +92-21- 99261904-11; Fax: +92-21-99261947
Email : dg@pcsir-khi.gov.pk; ilo@pcsir-khi.gov.pk
Website: www.pcsir.gov.pk; www.pcsir-khi.gov.pk

GOVERNMENT OF PAKISTAN
Ministry of Science & Technology

Sr. No. PCSIR-KLC-5005895



Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Karachi

Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75280

Doc# KLC/ILO/FF/S10/01(NA) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2022-15845

Date: 21-05-2022

1. Name and Address of Client: M/s. Sawera Associates
Plot No. 19/1, CL-9, Civil Line, Karachi.

Ref. No: ----

Date of receipt: 11-05-2022

2. Description of the Sample: Brand Name G.E.S. Cable (Wire Size 3/29 Black Color)
Item: Wire Mark if any: Nil
Lab. Code No ILD/ATR/2022-15845 Mark if any: Nil
Condition found on receipt: Normal

3. Sample Plan / Procedure used: N.A.

Date of sampling: N.A.

4. Environmental Conditions: Temp: ----
(Where applicable)

Humidity: ----

5. Method Used: ASTM- E-53

6. Measurements & Results:

Copper (Purity) **99.81 %**

7. Statement of Compliance: N.A.

8. Opinion / Interpretation (where required): N.A.

END OF REPORT

- This test report is based solely on the particular sample(s) supplied by the customer and should not be reported in part.
- Sampling has not been performed by the PCSIR Labs and PCSIR does not accept the responsibility that the item(s) supplied is/are truly representative item(s) of any batch or stock or entire production.
- While the PCSIR 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/test.
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- Uncertainty of measurements can be provided on request.



Prepared by

Section Incharge

Head of the Centre

Counter Signature

Director General

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PABX: +92-21- 99261904-11; Fax: +92-21-99261947
Email : dg@pcsir-khi.gov.pk; ilo@pcsir-khi.gov.pk
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GOVERNMENT OF PAKISTAN
Ministry of Science & Technology

Sr. No. PCSIR-KLC **5005895**

Pakistan Council of Scientific & Industrial Research
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Doc# KLC/ILO/FF/510/01(NA) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2022-15845

Date: 21-05-2022

1. **Name and Address of Client:** M/s. Sawera Associates
Plot No. 19/1, CL-9, Civil Line, Karachi.

- Ref. No: ---- Date of receipt: 11-05-2022

2. **Description of the Sample:** Brand Name G.E.S. Cable (Wire Size 3/29 Black Color)
Item: Wire Mark if any: Nil
Lab. Code No ILD/ATR/2022-15845 Mark if any: Nil
Condition found on receipt: Normal

3. **Sample Plan / Procedure used:** N.A. Date of sampling: N.A.

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

5. **Method Used:** ASTM- E-53

6. **Measurements & Results:**

Copper (Purity) 99.81 %

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

8. **Opinion / Interpretation (where required):** N.A.

END OF REPORT



GOVERNMENT OF PAKISTAN
Ministry of Science & Technology

Sr. No. PCSIR-KLC-5005389

Pakistan Council of Scientific & Industrial Research
Laboratories Complex, Karachi
Shahrah-e-Dr. Salimuzzaman Siddiqui, Off University Road, Karachi-75280

Doc# KLC/ILO/FF/510/01(N.A) Issue Date: May 2, 2017 Issue # 02 Rev # 03

TEST REPORT

Test Report #. ILD/ATR/2022-15844

Date: 21-05-2022

1. Name and Address of Client: M/s. Sawera Associates

Plot No. 19/1, CL-9, Civil Line, Karachi.

Ref. No: ----

Date of receipt: 11-05-2022

2. Description of the Sample: Brand Name Universal Cable (Wire Size 3/29 Black Color)

Item: Wire

Mark if any: Nil

Lab. Code No ILD/ATR/2022-15844

Mark if any: Nil

Condition found on receipt: Normal

3. Sample Plan / Procedure used: N.A.

Date of sampling: N.A.

4. Environmental Conditions: Temp: ----
(Where applicable)

Humidity: ----

5. Method Used: ASTM- E-53

6. Measurements & Results:

Copper (Purity) 99.89 %

7. Statement of Compliance: N.A.

8. Opinion / Interpretation (where required): N.A.

END OF REPORT