



1. INTRODUCTION

i. About The Company

ELCO Wires and Cables Limited incepted as a private company limited by shares on 07th May 2013 with a view to producing the best quality electric wires and cables in a dynamic electrical network. It is a quality-focused organization that is committed towards providing high grade electrical cables and wires by using best raw materials from primary manufacturers ensuring perfect quality. The range of its products covers all cables & wires generally used in electrical network.

Quality, Safety and Reliability have always been **ELCO's** main strength. All its products are in compliance with the highest quality of standards. The products are fabricated by using quality raw materials. The company strives hard to achieve the excellence and customer satisfaction to the fullest.

Our entire range of products is appreciated for its several features, such as durability, superior performance and ability to withstand temperature variations. In addition to our strengths in advanced technology and manufacturing process, **ELCO Cables** is also competitive in such areas as distribution and logistics, sales and customer service. This combination enables us to better serve our customers as they expand into new geographic markets.

ii. Our Services

ELCO Cables produces Electric Wires & Power cables up to medium voltages. Our range of cable products includes low voltage with copper or aluminium conductor, PVC or XLPE insulated, steel tape or steel wire armoured, PVC or PE sheathed. In addition, we manufacture overhead lines and Control/Instrumentation cables. Moreover, we produce medium voltage cables up to 17.5 kV and Fire Resistant/ LSHF Cables with high tech manufacturing equipment and testing.

Facing the current engineering as well as the market challenges, we **ELCO Cables** strongly believe that we are absolutely qualified and ready to supply our full product range in addition to your demands with high degree of excellence and perfection. **ELCO Cables** are manufactured based on International Standards such as IEC, BS and ASTM. **ELCO Cables** also capable of manufacturing according to client's requirements and needs.

Finally, it's worth to mention that in all of our growing areas of activity, we believe that you will find **ELCO Cables** as your trust worthy partner.

2. COMPANY STRENGTH

i. Salient Features of ELCO Cables

Best Copper:

ELCO Cables uses 99.99% pure copper with highest level of electrical conductivity as per International Annealed Copper Standards (IACS). The conductors are fully annealed, well compacted circular or sector shaped. This ensures minimum loss throughout the length of the cable which saves huge electrical energy and helps to reduce electricity bill.

Best Insulation:

Safety from fire:

ELCO Cables are insulated with Flame Retardant (FR) or Low smoke (FRLS) PVC compound which are suitable to bear fire. Our FR & FRLS cables have high oxygen index, Lower smoke and self-extinguishing property. These cables do not spread fire and allows trapped people to see and breathe safely for longer time in fire condition.

Safety from electrical shocks:

ELCO Cables in-house produces special PVC compound, which offers higher insulation resistance. Higher insulation resistance protects against electric shock and prevents short-circuit accident.

Higher Convection of Heat:

ELCO Cables produces (in-house) special PVC compound which is capable to carry Higher current in overload conditions and ensures better electrical and mechanical performance at higher temperatures.

Environment Friendly:

ELCO Cables PVC compound is totally lead free and this ensures safety for human health and gives green environment.

ii. Our Core Values

Ouality:

We are dedicated to the delivery of quality products which are designed and manufactured to the highest international standards. Quality of our products are monitored at every stage of production. We always offer our customers pre-delivery testing and inspection facility at our testing laboratory.

Customer Relations:

We aim to build long term relationship with our customers through provision of quality products and excellent services. Our business development and sales teams closely work with the customers to understand their product requirements and assist them in selection of the right product.

Performance with Integrity:

We pursue the highest ethical standards and strive for continuous improvement in our performance.

Innovation:

We recognize that innovation is the key to improving and sustaining ELCO Wires and Cables' growth and profitability. Our R&D team continuously strives to develop most innovative and safe products for the customers.

Team work:

We understand that to be a successful company, we must work together as a team.

3. COMPANY IN BRIEF

Company Name : ELCO Wires and Cables Ltd.

Corporate Office : House-64/B, Road-8/A, Dhanmondi, Dhaka-1209

Phone : +88 02 55000644

Email : info@elcocables.com

Website : www.elcocables.com

Factory : Shailat, Sreepur, Gazipur

Legal Status : Limited Company

Certificate of Incorporation No : C-109000/13
Date of Incorporation : 07th May, 2013

Auditors : Shiraz Khan Basak & Co.55/A, Purana Paltan, Dhaka-1000

Authorized Capital : Taka 30 .00 (Thirty Crore) divided into 3,00,00,000

numbers of shares valuing Taka 10 each.

Paid up Capital : Taka 10,00,00,000 divided into 1,00,00,000 numbers of

shares valuing Taka 10 each.

Source of Finance :1. Own 2. Bank
Bank Reference : Rupali Bank Limited

Transaction Bank : Rupali Bank Ltd, MTBL, UCBL, One Bank, NRBCL, DBBL, IBBL, Brac Bank Limited.

Total Factory area : 10 Acre Number of Employees : 200

Production Capacity : 7200 MT/year

Raw Materials Used : Copper, Aluminium, Galv. Steel wire, PVC, XLPE and PE material

Source of Raw Materials : Copper : Japan, South Africa,

Zambia, Austria, Poland etc. (LME brand)

Aluminium : India, China, Singapore etc. (LME brand)

Galv. Steel : India & China

PVC Resin : Japan, Taiwan, Thailand

Stabilizer : Taiwan, Korea

DOP, CPW: Korea

CaCo3 : France, Malaysia, Jordan, Vietnam

ATO, ATH : India
XLPE : Korea, India
Others : Local & Imported

Origin of Machineries : Germany, India and China

Source of Electricity & Power :1. BREB (Mymensingh Palli Bidyut Samity-2)

2. Own Generator- 1100 KVA

Insurance : All properties are covered under insurance

4. MANUFACTURING PLANT:

ELCO Wires and Cables Ltd. was established in 2013 as a start-up plant of Building wires, currently our Manufacturing facilities produce a full range of Power Cables Up to 17.5 KV. These plants running under the certification of ISO 9001: 2015, which assures quality management and products.

ELCO Cables plant consists of ultra-modern facilities and high-tech machinery. The whole manufacturing set up is sourced out from the world renowned machinery and technology suppliers with regular upgradation and expansions.

Our Drawing and Twisting lines are from **NIEHOFF**, one of the world's leading supplier of wire drawing and bunching machine with German technology. The electronic control system allows drawing and annealing with minimized slip, resulting in high quality wire surfaces and maximum energy savings. Sophisticated control systems guarantee that a **NIEHOFF** bunching machine delivers high production and fine tolerances.





Our all Extrusion Lines are from **SUPERMAC** Industries (India) Limited, the world class extrusion systems, which is a technological leader in manufacturing of Extrusion lines with **SIKORA** technology.

The automatic coiling and wrapping machine is able to count the length of cable, automatic cutting, coil making and wrapping with film using the latest technology and design criteria. The machine is designed with an emphasis of functionality, reliability, and ease of operation which produces wire coil with smooth surface.

The entire production line consists of state-of-the–Art Technology giving customers the edge of high quality products with incorporation of the wide range of products.

5. SALES CENTERS:

Sales Center	Address	Contact No.	Contact Person
Nababpur	Kaptan Bazar complex	01313210909	Mr. Alim Khan
Mymensingh	39/40, Amlapara Road, Mymensing	01313210917	Mr. Rezaul Karim
Sylhet	12, Masjid Market, Jail Road	01313210926	Mr. Shahin
Khulna	49, Cementry Road, Koborkhana	01313210915	Mr. Shuvashis
Chottogram	10, Epic Kader heights, Nandan kanon	01313210921	Mr. Maruf

6. ELCO CABLES PRODUCTS:

Building Wires:

Elco Cables offers a wide range of electrical building wires with thermoplastic PVC insulation for general purpose applications such as for supplying power and lighting in residential and commercial buildings.

They are intended for use in the indoor fixed installation, distribution in conduits and is ideal for the internal wiring of appliances and apparatus.

Low Voltage Power Cable

We offer an extensive range of 0.6/1.0 kV single-core and multi-core power cables. These cables have indoor and outdoor applications in local distribution system, industrial plants, utility buildings, electrical equipment, and more. We use the highest quality raw materials and the latest manufacturing techniques to produce these cables.

Medium Voltage Power Cable

The medium-voltage power cables range is available with a maximum cross-sectional area of 800mm2 for single-core cables and 300mm2 for triple-core cables and nominal system voltage ratings of up to 17.5 kV. They are suitable for indoor use (eg. power supply stations) and outdoor use (eg. in cable ducts, underground, and on cable trays for industrial buildings and power stations).

Signal, Communication & Data Cable

We offer a diverse range of signal, communication, and data cables including telephone cables, coaxial cables, control cables and LAN cables. All our signal, communication, and data cables are manufactured from high-quality materials in hi-tech facilities.

Overhead Conductor

our overhead conductors manufactured and tested in line with the latest national and international standards. They can be installed on transmission towers, wooden poles, and other structures, and installations from long-distance transmission lines to sub-service spans at distribution or utilization voltages on private premises.

FR, FRLS & Fire Rated Cable

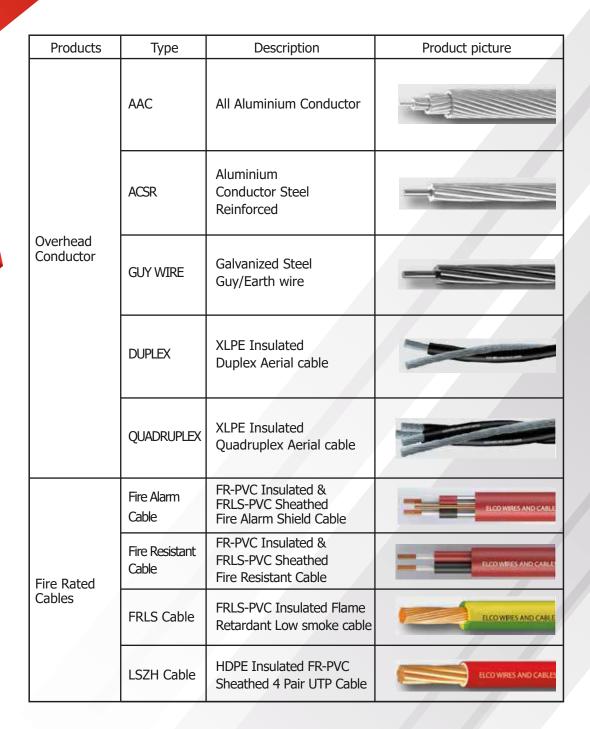
We offer a diverse range of Flame Retardant, Flame Retardant Low Smoke & Fire Rated or Fire resistant cables. FR cables restrict the spread of fire. FRLS cables emit very little smoke which helps in visibility and rescue operations. Fire Rated cables are designed to maintain circuit integrity and continue to work for a specified period of time under Fire conditions.

7. PRODUCT CLASIFICATION:

Our wide range of quality Products with capacities up to 17.5 KV provides safe and efficient energy links for Indoor & Outdoor Installation. They are renowned for their protective coatings, new materials, flexibility, color coding, and multipurpose use. All the cables can be jacketed with either FR-PVC or LSHF.

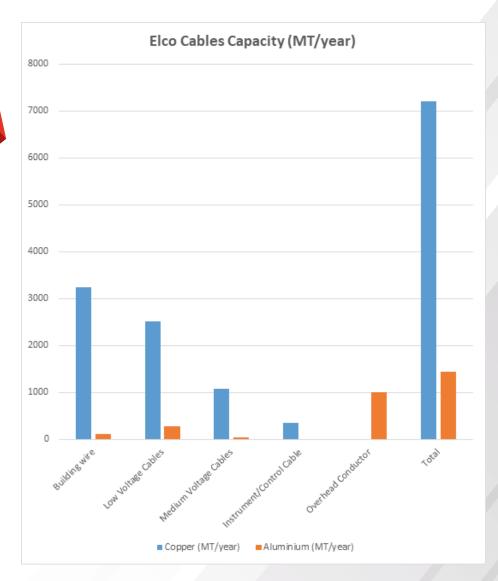
Products	Туре	Description	Product picture
	BYA-FR Skin coating	FR-PVC Insulated, Non-sheathed Single Core Skin-coated Cable	ELCO WINES AND CABLES
Building	Flexible-FR Skin coating	PVC (Skin Coated) Insulated, FR-PVC Sheathed Flexible Cord	ELCOWIRES AND CABLE
wires	BYFY-FR Skin coating	PVC (Skin Coated) Insulated, FR-PVC Sheathed Flat Cable	ELCO WIRES AND CABLES LIMI
	BYM-FR Skin coating	PVC (Skin Coated) Insulated, FR-PVC Sheathed Cable	ELCO WIRES AND CABLES
Low Voltage Power Cables	NYY-FR	PVC Insulated & FR-PVC Sheathed Cable	ELCO WIRES AND CABLES LIMIT
	NYYF-FR	PVC Insulated & FR-PVC Sheathed Flexible Cable	ELCO WIRES AND CABLES
	NYFGbY-FR	PVC Insulated & FR-PVC Sheathed Armoured Cable	ELCO WIRES AND CABLE
	2xY-FR	XLPE Insulated & FR-PVC Sheathed Cable	ELCO WIRES AND CABLES
	2xFGY-FR	XLPE Insulated & FR-PVC Sheathed Armoured Cable	ELCO WIRES AND CAB
	NYCY-FR	PVC Insulated & FR-PVC Sheathed Concentric Cable	ELCO WIRES AND CABLE

Products	Туре	Description	Product picture
Medium Voltage Power Cables	2xHSY-FR	XLPE Insulated FR-PVC Sheathed Non-Armoured Single core Medium Voltage Cable	ELCO WIRES AND CABL
	2xHSYRaY-FR	XLPE Insulated FR-PVC Sheathed Armoured Single core Medium Voltage Cable	ELCO WIRES AND C
	2xSEYY-FR	XLPE Insulated FR-PVC Sheathed Non-Armoured Three core Medium Voltage Cable	ELCO WIRES AND CAL
	2xSEYFGY-FR	XLPE Insulated FR-PVC Sheathed Armoured Three core Medium Voltage Cable	ELCO WIRES AND
	2xSEYRGY-FR	XLPE Insulated FR-PVC Sheathed Armoured Three core Medium Voltage Cable	ELCO WIRES AND
Signal, Commu-nication & Data Cables	RG-6 (FR)	LDPE Insulated, FR-PVC Sheathed CU Braided Cable	ELCO WIRES AND CABLES L
	Telephone Cable-FR	PE Insulated, FR-PVC Sheathed Multi Pair Telecommunication Cable	ELCO WIRES AND CABLES LIM
	CAT-5 (FR)	HDPE Insulated FR-PVC Sheathed 4 Pair UTP Cable	ELCO WIRES AND CARE
	CAT-6 (FR)	HDPE Insulated FR-PVC Sheathed 4 Pair UTP Cable	ELCO WIRES AND CABL
	SHIELD-FR	PVC Insulated & FR-PVC Sheathed Multi Core Overall Shielded Cable	H.CQ.WIRESAND.Co.BH
	BRAID-FR	PVC Insulated & FR-PVC Sheathed Multi Core Flexible Braided Cable	ELCOWRES AND CABI
	CONTROL-FR	PVC Insulated & FR-PVC Sheathed Multi Core Flexible Control Cable	ELCO WIRES AND CARLES



8. ELCO CABLES PLANT CAPACITY:

Our plant Capacity is continuously improved by installing state of the art machinery and expanding our facilities.



9. MATERIALS USED:

i. Conductor:

Building wire, Control and Instrument cables conductors are composed of Copper, where the copper having high conductivity and greater flexibility after annealing, can be drawn to small sizes and bunched for excellent flexibility, Easier to make terminations & joints. Power cables conductors are usually of copper or aluminium material. Selection of conductor material may depend on different factors such as load current, conductor weight, and cables accessories sizes.

The resistivity of copper is less than the resistivity of aluminium. This implies that the conductivity of copper is almost double the conductivity of aluminium.









Properties of Copper & Aluminium:

Property	Unit	Material	
,	,	Copper	Aluminium
Electrical Resistivity at 20°C	Ω.mm²/m	0.017241	0.028264
Temperature Coefficient of Resistance	/ºC	0.00393	0.00403
Density at 20°C	gm/cm ³	8.89	2.703
Melting point	°C	1083	658
Ultimate Tensile Strength			
Hard drawn	Kg/mm²	34-47	15-20
Annealed	Kg/mm ²	20-28	7-14
Electrical Conductivity at 20°C	%IACS	100	61

ii. Insulation

The main purpose of the insulation layers is to prevent conductors from direct contact with each other, and to protect the user from electric shock.

Insulation materials for Power cables are Polyvinyl Chloride 'PVC', Cross-Linked Polyethylene 'XLPE', Polyethylene 'PE'. However, the commonly used insulation materials are PVC and XLPE.





iii. Binder Tape

The binder tape used in the core assembly process is either polyester tape known as Mylar Tape or propylene tape. An advantage of polypropylene tape over polyester tape is the breaking load.

iv. Armouring

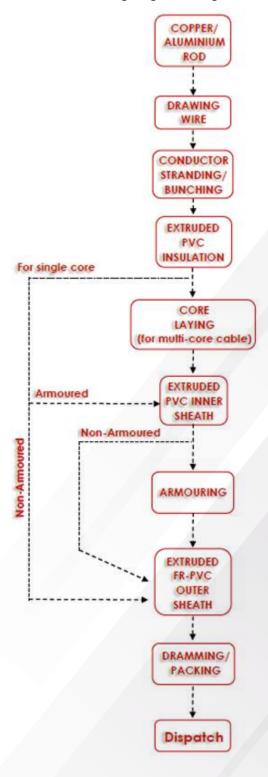
We use Aluminium wires or tape for single core cables. However, steel wires or tape armour is used for multi-core cables. In comparison between armour wires and armour tape, armour tape is more cost effective since it is easier and faster to process.

v. Sheathing

Sheathing is the visible part of the cable that is extruded over the previous layer (e.g. armouring, or assembly). Sheathing provides the primary source of protection (even in the presence of armour). Sheath material can be of extruded PVC, LDPE or HDPE.

10. MANUFACTURING STAGES:

Flow chart of Manufacturing stages for single & Multi cores cable with or without armouring.



11. MANUFACTURING PROCESS:

ROD BREAK DOWN

Copper rod of diameter 8.0 mm is an input to first stage in the manufacturing process of building wires & Cables. This stage is called "Drawing Process" which is actually breaking down the copper rod diameter of 8.0 mm into a smaller diameter. This is achieved by passing the copper rod through a series of dies that are present in the drawing machine. Drawing process of copper rods run in parallel with a process called "Annealed Process". Annealing is simply heating the copper wires to achieve softer temper (i.e. flexible) wires.

STRANDING AND BUNCHING

In "Stranding Process" wires are twisted together forming the cable's conductor. The process is done by applying several layers of wires on top of each other (in a circular manner). The advantage of doing this over leaving just a large solid conductor is added flexibility.

EXTRUSION

In "Extrusion Process" conductors are insulated with insulation material such as PVC & XLPE. The insulation layer serves as protection layer for the user, and also prevents phases from being in contact with each other in case multi-core cables. The insulation material granules are fed into the hopper that will than enter the barrel that has a rotating screw in it. The material is heated in the barrel and forced out to the die. At the die that material will be extruded on a conductor.

ASSEMBLY

This is the process of placing several cores or phases together and putting non-hygroscopic "fillers" in the spaces to make the shape circular round. This is done in a spiral manner, with a designated lay length similar to that of stranding, using a laying up machine or drum twister.

BEDDING

PVC is extruded on top of the binder tape to protect the core insulation from the armouring that comes later on. In case there is no armouring, then there is no need for bedding if the size is small enough. Bedding is also known as "inner covering".

ARMORING

It consists of steel wires or steel Tapes in case of multi-core cable, Aluminium wires & Tapes are used for armouring in case of a single core cable.

Armour Layer Provide a Mechanical protection for the cores against shocks & external stress. Armour can also play the role of the earth in circuit connections when made of steel wires

SHEATHING

Sheathing is the final stage in the manufacturing process of Cables & wires. In sheathing process an outer cover is extruded over the assembled cores giving the cable round shape. The sheathing process is similar to the insulation process in concept. Materials used for outer covering are usually PVC, LDPE, MDPE, HDPE or LSHF material.

12. QUALITY POLICY:

Our Vision:

To be one among the market leaders in Cables industry and to have a continuously growing presence in both national and international markets.

Our Mission:

To create values for shareholders, customers, environment and employees as well as for the society.

Our Corporate Philosophy:

The philosophy of our company is to have total customer satisfaction by manufacturing quality products as per national/international and customer specifications, by an enthusiastic teamwork and strive for persistent quality improvement & technology upgradation and have efficient control over Quality Management System.

13. QUALITY QA/QC:

During their long journey in the factory, the cables are subject to a thorough test procedures and qualifications. These tests include

- i. Raw Material Inspection
- ii. In-Process Inspection (Quality Control)
- iii. Finished Product Tests (Quality Assurance)

Raw Material Inspection

The raw materials are divided into two categories:

- A. New Raw material
- B. Existing Raw material

A. New Raw Material Testing:

To approve the new raw material, a sample must be supplied for lab test and production trial test and must pass the trial tests. If the results are acceptable, product development department approves the new material and the vendor will be provisionally approved. If the provisionally approved Supplier supplies to ELCO Cables three deliveries and the results of the inspection and operation are acceptable, the status of this supplier will change from provisionally approved supplier to approved supplier.

B. Existing Raw Material Inspection:

The existing Raw Materials have been tested and accepted before use in the production process. If the raw material does not meet ELCO Cables Raw

Material Standards, but the deficiencies (for example packing, weight) do not affect the product quality, the Laboratory head will hold this material. If the test results don't meet ELCO Cables raw material standards and the failed test will affect the product quality (for example electrical or mechanical properties), the Laboratory head will reject the material.

In-Process Inspection (Quality Control):

Quality control test are those test performed during the manufacturing process. The following flow chart gives an overview on the quality checks in the manufacturing process.



Finished Product Tests (Quality Assurance)

Quality assurance tests are those tests that are performed on the final product/finished good. The quality assurance tests are compliant with those test requirements of international standards such as voltage test.

Our quality assurance department has final test reports that are kept as records that may be referred to in the future.

Based on the IEC and BS standards, 3 types of tests are carried out:

- i. Routine Tests (R): Tests made on all production lengths of cable to demonstrate their integrity.
- ii. Sample Tests (S): Tests made on samples of completed cable, or components taken from a completed cable adequate to verify that the finished product meets the design specifications.
- iii. Type tests (T): Tests required to be made before supplying a type of cable covered by the standard on a general commercial basis, in order to demonstrate satisfactory performance characteristics to meet the intended application.

14. MARKETING:

Market Overview:

With the rapid urbanization from corner to corner worldwide, the necessity of transmitting electric power assumes significant for sustainable industrial growth. Bangladesh is a developing country and it is estimated that this industry has a market size of Taka 8,000 crore and this market is increasing by around 15% per annum. Not only the market of Bangladesh but also have a prospective and potential market around the globe, although there are few giant Manufacturers and Suppliers worldwide.

Key end users and customers include:

- Power Generation Companies, Contractors and Sub-Contractors
- Generator and Sub-Station Equipment Manufacturers and Suppliers
- Knitting, Dyeing, Spinning, and Textile Mills for New Setup and BMRE
- Real Estate and Construction Companies, Contractors and Sub Contractors
- REB, BPDB, PGCB, PWD, MES, DESA, DESCO, and their Contractors and Sub-Contractors
- Any New Large Manufacturing Industries

Buyers List:

We have supplied our products successfully to our following major customers

- Confidence Steel Mills Ltd.
- LG (Butterfly)
- Kazi Farms Ltd.
- Exelon Bangladesh Ltd.
- Minister High Tech Park
- ABC Ltd.
- Aarong (Brac)
- Rongpur Group
- Madina Group
- Bags & Pacs Industries Ltd.
- Rangs White Products & Electronics
- Nikki Thai Aluminium Ind. Ltd.
- Shamim & Co. Ltd.
- Crystal Martin Apparel Ltd.
- Alliance Knit Composite Ltd.
- Doreen Power Ltd.
- Cosmo BD Thai Ltd.

- Energypac Power Generation Ltd.
- RAK Paints Ltd.
- Gazi Tyre Ltd.
- AKH Kniting & Dying Ltd.
- Safiul Alam Steel Mills Ltd.
- Next Spaces Ltd.
- SK-F Pharma
- Mir Cement Ltd.
- Turag Garments Ltd.
- Edison Group
- Adex Engineering
- Shah Ali Homes Builders Ltd.
- Premier Printing Press Ltd.
- SAA Jute Mills Ltd.
- Lida Textile & Dying (Liz Fashion)
- Spectra Power Plant

Market Segmentation:

The whole market is divided into the following segments in Bangladesh,

- i. Electrical Outlets Approximate 17,000
- ii. Real Estate Sector Approximate 1,100 REHAB Members
- iii. Various Industries More than 5,000 BGMEA Members, Approximate 1,400 BTMA Members, Few Power Companies, Some Big Generator and Sub-Station Companies
- iv. Telecommunication Sector Significant Numbers of Mobile Service Providers, Sub-Contractors, and Internet Service Providers etc.
- v. Government Sector BPDB, PGCB, PWD, MES, DESA, DESCO, REB etc.
- vi. Others Various Occasional/Temporary Decoration etc.

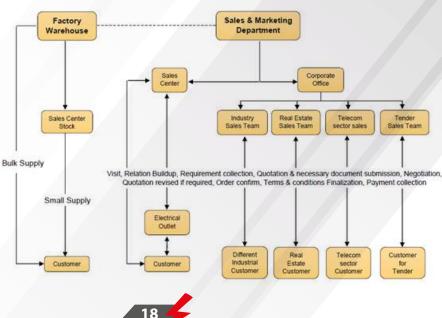
Key Players:

There are more than hundred cables manufacturer in Bangladesh but only few manufacturers' and suppliers' competition in the market are playing important role in this industry. Their names and addresses are given below:

SI.	Name	Head Office	Factory
1	Eastern	BSEC Bhaban, 102,	Patenga, Chittagong
	Cables Ltd.	Kazi Nazrul Islam Ave, Dhaka	Bangladesh
2	BRB Cable Industries Ltd.	BSCIC Industrial Estate Kushtia	BSCIC Industrial Estate Kushtia
3	BBS Cables Ltd.	Bepari Tower, Middle	Telehati, Jaina Bazar,
3		Badda, Dhaka	Sreepur, Gazipur
4	Partex Cables	House -47, Road -14, Block	Bangasason, Madanpur,
4	Ltd.	– G, Ni ketan, Dhaka	Bandar, Narayanganj
5	Bizli Cables	Pran-RFL Center, Middle	Hobiganj Industrial Park,
	Ltd.	Badda, Dhaka	Shaestagonj, Hobigonj
6	Supersign	Mohakhali New	BSIC, Shilpa Nagari,
0	Industries Ltd.	DOHS, Dhaka 1206	Golora, Manikganj
7	Poly Cable	Sena Kalyan Bhaban	Bhaber Char, Gajaria,
	Industries Ltd.	195 , Motijheel, Dhaka	Munshiganj, Dhaka
8	SQ Cables	57, Kemal Ataturk	Madannur Narayanasi
0	Ltd.	Avenue, Banani, Dhaka	Madanpur, Narayanganj

Business Model:

Considering the target customers and market segment the company will set up its Business Model as per following graphical presentation,



Marketing Strategy:

ELCO Cables objective is "to ensure quality production and supply of its products to meet customer requirement"

To achieve this objective ELCO Cables has set out certain goals in marketing:

- To analyze the market requirements prudently;
- To constantly maintain and improve its production facilities to produce high quality products and
- To organize an efficient product delivery system to meet customer requirements

The sponsors intend to ensure that the quality of their finished products is at the top end of the market and therefore high-quality machinery from world class manufacturers has been selected for the project and special attention has been given in designing the production process.

Distribution Strategy:

ELCO Cables will use two distribution methods for selling its products:

Direct Sales Team Nation wide: ELCO Cables will employ a team of marketing and distribution personnel who will prospect potential users of the finished products and market the products to these potential customers.

Dealers/ Distributors: ELCO Cables will, in addition, sell their products through some well-established distributors.

Dealers Conference and programs for electricians are arranged on an annual basis.

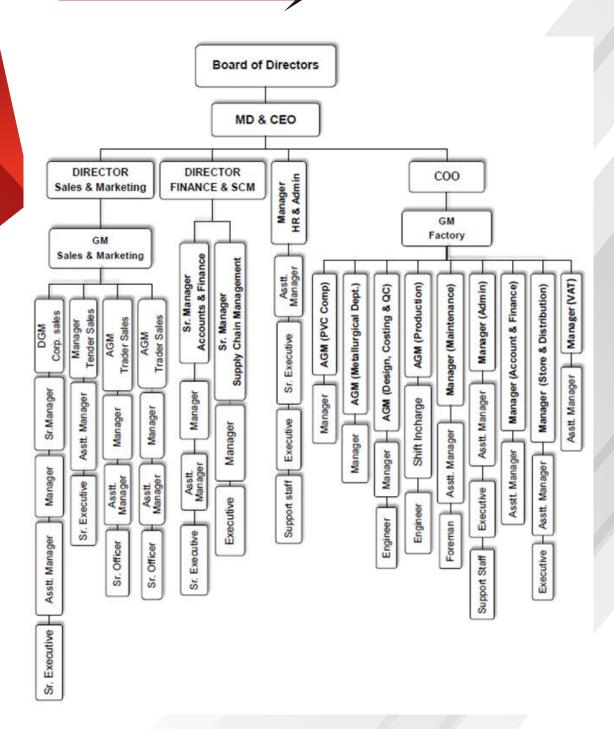
Pricing Strategy:

ELCO Cables shall determine the product price as per market trend.

Collection Strategy:

Sales shall be made against payment by cash. Depending on the market situation, ELCO Cables may allow 15-30 days' credit to its corporate and tender customers against work orders received.

15. ORGANIZATION CHARTS:



16. OUR RECOGNITION:

BSTI Certification

We obtained BSTI approval vide their letter no 36.095.000.03.17.0171.2013/8249 dated 02.02.2020.

102120201	
বাংলাদেশ স্ট্যান্ডার্ডস এন্ড টে	টিয়িও ই ল টিটিউশ্ব
BANGLADESH STANDARDS AND	
সিএম উইং/বিভাগ:ঢাকা/চউগ্রাম/খুলনা/	/राङ्गाही/त्रित्नाहै/र्विशान ।
मियार-१०४.००, ०००० ०००० ००, ०००० २००७ ८००	তারিখ: 2/2/2020 জি
124	, , , , , , , , , , , , , , , , , , , ,
मास क्रिक्टायम अस्तिकातक कर	
CHALO, WOMIGHT, -CV	
भाग्निय ।	
বিষয়: দিএম লাইসেদ নং- <u> ১৭ ৩০ ৬ কি.১৭ ২৪২০</u> ১৭ ৩০ ৬ কি .১৭ ২০২০	প্ৰদান/নবায়ন প্ৰসঙ্গে।
প্রিয় মহোদয়,	
সিএম লাইসেপ প্র দান /নবায়ন-এর জন্য আপনার দরখাছ/আবেদক	নর পরিপ্রেক্ষিতে কারখানা/মোড়কজাতকরণের ছান পরিদর্শন
নমুনা সংগ্রহ ও হথায়থ পরীক্ষা-নিরীক্ষার পর আপনার উৎপাদিত/মোড়কর	NOTE 18 305 CATES TO THE OFFICE
অনুকলে সিএম পাছসেপ গং ৯ জ এ৯ ১১ ১১ ১১ ১১ ১১ ১১ ১১ ১১ ১১ ১১ ১১	
स्थामः १३/१० । २०४४ कि स्ट्रेंट ७०(०४) २०२२	খ্রিঃ পর্যন্ত প্রদান /নবায়ন করা হইল। তবে শর্ত থাকে যে
উৎপাদিত/মোড়কঞ্চাতকৃত পণোর ওপণতমান সর্বদা সংশ্লিষ্ট বাংলাদেশ মানের	সমপর্যায়ে রাখিতে হইবে।
উক্ত মেয়াদে সিএম ফি বাবদ বিল নং	ভারিখ <u>় ৩০/০০ নিং ৭৫বিং</u> মোভাবেক দাবীকৃত মো
টাকা: ন্ত্ৰং, প্ৰ. হৈছে : ১ কিছে : ১ কিছে : তাৰিছ :	জনকাজ জামারি প্রতিপ্র হিলাছে। প্রকৃত
উৎপাদদের ভিত্তিতে টাকাগু:্রার শ্রতিবিক্ত মার্কিং ফি প্রযোজ্য	হইলে বৎসরান্তে তাহাও পরিশোধ করিতে হইবে। বাংলাদে
স্ট্যান্ডার্ড ওন্ধন এবং পরিমাপ (পণ্যসাম্ম্যী মোড়কজাতকরণ) বিধিমালা, ২০	০০৭ মোতাবেক পণ্যের লেবেলে/মোড়কে/প্যাকেটে সকল তথ
বংলায় উল্লেখ্যহ স্পষ্টভাবে মুদ্ৰণপূৰ্বক পণ্য ৰাজ্যৱজ্ঞাত করিতে হইবে।	
উল্লেখ্য , খাছ্মাসত্মত পরিবেশে পথোর উৎপাদন, প্যাকিং ও সংরক্ষণ	নিশ্বিক কবিলে চটার এক নাইয়েকে বর্গির শর্মারলী করশা
জন্মের, বাছালমত গায়নের। গণের কংগালন, গানের কংগালন আপনাকে মানিয়া চলিতে ইইবে।	Mine Alice Cold and inches a see 1011 and 1011
ধ্যবদাকে বাদ্যা চানতে ২২বে ।	
ব্যাবাণাডে,	আপনার বিশ্বস্থ . /
	00122020
	(ইছিঃ মোঃ গৈগাম বালী)
	উপ-পরিচালক (সিএম)
সংযোজনী:	
১। মূল সন্দপত্র- <u>০ 2 (</u>	
২। পরীক্ষার প্রতিবেদন১৯(১৯৯১) টি	
4.1 contain an application with morting and the second in	

ন্ধান কাৰ্যপাঃ ১১৬/ক, কেলগাঁও দিৱ নগাকা, সাকা-১২০৮, টেলিফোন ০২-৯১৩১৫৮২, ই-মেইণা dcm@bsti.gov.bd. ফাল্ম ০২-৯১৩১৫৮১। চট্টামা আঞ্চলিক অফিল: আপুনী মাঠান পূৰ্ব-পিশ কোন, অয়াবাদ, চট্টামান, টেলিফোন ০৩-৭২১১৫৭, ই-মেইণা bsti_ctg@techno.bd.net,ফাল্ম: ০৩-২৫২০০০৪। কুলা আঞ্চলিক অফিল: ৩২, পূৰাচন মধ্যের রোচ, খালিশপুর, কুলন-৯০০০, টেলিফোন: ০৪১-৭১১৫৪২, ই-মেইণা bstikhulna@yahoo.com, ফ্যাল্ম: ০৪২-২৮৫২৪৯৫। বাজগান্তী আঞ্চলিক অফিল: নবলগান্তা বাইপাল রোচ, সপুরা, রাজগান্তী, টেলিফোন: ০২৪-৭৮৬০৮৭৬, ই-মেইণা bsti_raj@yahoo.com। সিলেট আঞ্চলিক অফিল: বিনিক পি/এ, খানিফানর, সিলেট, টেলিফোন: ০৮২১-২৮৭০৯৩৫, ই-মেইণা bstisylhet@gmail.com। খবিশাল অঞ্চলিক অফিল: বিনিক পি/এ, কাইনিয়া, ববিশাল, টেলিফোন: ০৪০১-৬৫১৭৬, ই-মেইণা bstibarisal@gmail.com।

ß

অনুলিপিঃ

বিএসটিআই আঞ্চলিক অফিস

ISO 9001:2015 Certified:

TRUSTED FOR OUR STANDARDS







Certificate of Registration

This is to certify that the Quality Management System

ELCO WIRES AND CABLES LTD.

Head Office: House-64/B, Road-8/A, Dhanmondi, Dhaka-1209 Factory Address: Shailat, Sreepur, Gazipur-1740 Bangladesh

> Has been independently assessed and is compliant with the requirements of:

> > ISO 9001:2015

For the following scope of activities:

Manufacturer of Electric Cables & Wires

Certificate Number: 20ACM8252Q

Date of initial registration Certificate expiry 06th March 2020 05th March 2023

(Subject to the company maintaining its system to the required standard)

AUTHORISED SIGNATORY Date of this certificate 09th March 2020

This certificate is the property of ACM-CCAS Limited and shall be returned immediately on request.

ACM-CCAS Limited, Unit 5 Merus Court, Meridian Business Park, Leicester, LE19 1RJ, UK.

Tel: +44 116 240 5255, email: info@acmcert.com



245



BUET Test Report:Our cable is tested and certified from BUET.

DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

TEST REPORT ON 2×2.0 RM AND 1×1.3 RM CORE CABLES REQUESTED BY ELCO WIRES AND CABLES, LTD.

Ref No: BRTC-1100-57819/EEE/2013-14 Client's Ref No: NIL

Date: 26/01/201 Date: 26/01/20

Bangladesh University of Engineering and Technology, Dhaka

enerated by CamScanner from intsig.com

CPRI Test Report:

Our cable is tested from Central Power Research Institute, India.



केन्द्रीय विद्युत अनुसंधान संस्थान (धारत सरकार की सोसाईटी, विद्युत मंत्रालय) प्रो सर सी. वी. गस्त नेज, सदावित्रवगर ठाक घर, पो. व. सं 8006, वेंगन्त – 560 080

CENTRAL POWER RESEARCH INSTITUTE

Prof. Sir C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bangalore - 560 080, India रोपसाहर/website : http://www.cpri.in

BY SPEED POST

E-mail: meena@epri.in

CABLES & DIAGNOSTICS DIVISION CABLES LAB

CDD/CAB/2018-19

Date: 19.03.2019

M/s. ELCO Wires and Cables Ltd., Block - B, 2/2 Lalmatia, Mohammadpur, Dhaka, Bangladesh - 1207

Kind Attn: Engr. Md. Aktaruzzaman

Ref: CRF Dated 10.12.2018 Sub: Type Test on 1C x 1.5 sq.mm 450/750 V PVC Cable

With reference to the above, type test on 1C x 1.5 sq.mm 450/750 V PVC Cable as per BS 6004:2012 has been completed and our Test report No. CPRIBLRCAB19T0063 dated 06.03.2019 is enclosed.

In order to prevent tampering of test report, CPRI has introduced hologram on the first page of the test report with effect from 01.10.2007.

Any discrepancy in these test reports may be brought to notice within forty five days from the date of issue of test reports. Please acknowledge the receipt of the test report.

Thanking you

Yours faithfully

Muney

(K.P..Meena) Joint Director

BREB Enlistment:

We are enlisted by Rural Electrification Board on 04.08.2014 through letter no. 27.12.2637.026.400.28.14.1214.



বাংলাদেশ পল্লী বিদ্যুতায়ন বার্ড BANGLADESH RURAL ELECTRIFICATION BOARD ISO 9001: 2008 CERTIFIED.

পবিস ব্যঃ পঃ (উত্তরাঞ্চল) পরিদণ্ডর
বাংলাদেশ পদ্রী বিন্যুতায়ন বোর্ড
সদর দপ্তর ভবন (৯ম তলা)
নিকুঞ্জ-২, বিলক্ষেত, সাকা-১২২৯
ফোন নং- ৮৯০০২৯৮।
E-mail: dmo_northreb@yahoo.com

স্মারক নং- ২৭.১২.২৬৩৭.০২৬.৪০০.২৮.১৪. 72 78

তারিখঃ-০৪/০৮/২০১৪ ইং

সিনিয়র জেনারেল ম্যানেজার/জেনারেল ম্যানেজার সকল পরিস (৭২টি পবিস)।

বিষয় ঃ বৈদ্যুতিক তার (হাউজ ওয়্যারিং ক্যাবল) উৎপাদনকারী প্রতিষ্ঠান হিসেবে M/S ELCO WIRES AND CABLES LTD-কে তালিকাকৃতিকরণ ও পল্পী বিদ্যুতায়ন কার্যক্রমে প্রতিষ্ঠানটির উৎপাদিত ELCO ব্রান্ডের হাউজ ওয়্যারিং ক্যাবল ব্যবহারের অনুমোদন প্রসঙ্গে।

সূত্র ঃ স্মারক নং- ২৭.১২.২৬৩৭.০২৬.৪০০.২৮.১৪.১২১১, তারিখঃ-০৪/০৮/২০১৪ ইং

উপর্যুক্ত বিষয়ে অবহিত করা যাছে যে, পল্পী বিদ্যুতায়ন কার্যক্রমে ব্যবহারের লক্ষ্যে বৈদ্যুতিক তার (হাউজ ওয়্যারিং ক্যাবল) উৎপাদনকারী প্রতিষ্ঠান হিসেবে M/S ELCO WIRES AND CABLES LTD -কে সূত্রে বর্ণিত স্মারকের মাধ্যমে বাংলাদেশ পল্পী বিদ্যুতায়ন বোর্ডে তালিকাভ্ক করা হয়েছে এবং উক্ত প্রতিষ্ঠানের উৎপাদিত ELCO ব্রান্তের ক্যাবল পল্পী বিদ্যুতায়ন কার্যক্রমে ব্যবহারের জন্য অনুমতি প্রদান করা হয়েছে (কপি সংযুক্ত)।

অমতাবস্থার, বর্ণিত আইটেনের জন্য যে সফল প্রতিষ্ঠানকে ইতোপূর্বে তালিকাত্ত করা হয়েছে সে সকল প্রতিষ্ঠানের উৎপাদিত ক্যাবল এর পাশাপাশি M/S ELCO WIRES AND CABLES LTD -এর উৎপাদিত ELCO ব্রাভের ক্যাবল বিদ্যুৎ গ্রাহকদের হাউজ ওয়্যারিং কাজে ব্যবহারের লক্ষ্যে প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য আপনাকে অনুরোধ করা হলো।

> মোঃ রফিকুল আলম) প্রিচালক

অনুলিপি ৪

- o>। পরিচালক, পবিস ব্যঃ পঃ (কেঃ অঃ/ দঃ অঃ) পরিদণ্ডর, বাপবিবোর্ড, ঢাকা।
- ০২॥ পরিচালক, সিস্টেম অপারেশন (কেঃ অঃ/উঃ অঃ/ দঃ অঃ) পরিদপ্তর, বাপবিবোর্ড, ঢাকা/রাজশাহী/ যশোর।
- ত। প্রধান নির্বাহী কর্মকর্তা, M/S ELCO WIRES AND CABLES LTD. ৩০৪, এ্যালিফ্যান্ট রোড (৬৪ তলা), ধানমন্ডি, ঢাকা।

F:Mahbabur DD/Grounding Rod/Letter dec

PWD Enlistment:

We are enlisted by Public Works Department on 22.07.2020 through letter no. 25.36.0000.630.07.025.20.332(1)

গণপ্রজাতপ্রী বাংলাদেশ সরকার ত্যাৰখায়ক প্ৰকৌশলীৰ কাৰ্যালয় গণপূর্ত ই/এম প্রান্থি সার্তেল *नुई* क्ष्मर, हाश । (C) 9 UV. 05, 950, Pa. 000, 0000, 00, 95- 3F- 988F अविना- २२/०९/२०२०वर "বিভাৱি" একমানা সংস্থিতী সকলের অবলামি ও প্রয়োজনীয় বাবস্থা এইনের জন্য জানানো থাকে যে, গণপুর্ব অধিসরবের নিভিন্তিল জন জৌল(SoR) অমিটির সিদ্ধান্ত মোতানক ELCO Wires & Cables কোল্লানি দিয় কর্মুক উৎলালিক LT Cables(BYA. BYM a NYY এর 1.5sqmm সেকে 300sqmm শর্মর) সমূহ গণপূর্ক অধিনরতের সৈন্যুতিবন্ধ ব্যক্তিক কাজের জন্য প্রদীত PWD SCHEDULE OF RATES -2018 FOR ELECTRO-MECHANICAL WORKS TENTH EDITION ≪ Sub-Head-01≪ (Cables manufacturer(s) must have valid test certificate from internationally accredited laboratory (like CPRI, KEMA etc.) ← € 1900€ 1800€ 1800€ 1800€ করে জন্য User Guide তালিকায় অন্তর্ভুক্ত করা হচনা। ০১। এ অসিকান্তি ব্যবহারকারীকে বা নাবহারের অনুমত্তি প্রদাসের কর্মকতে ওশাতমান শরীকার জন্ম প্রয়োজনীয় ল্যান্ডেটনী টেই করা মুক্ত অন্যাহজি দেয় লা। ৯২। অপিকায়কি কৰ্মূপক কৰ্মূৰ বৰ্গিয় Wises & Cables এব মান পৰীকা কৰবায় কেন্দ্ৰে আৱ/ যানের নিমুশ্বর্ত गाहाकात जमान व गाहामा चारत वक्षत कराइट क्टन । ৩৩। অধ্যয়ত্ত ও অপপ্রমান রক্ষণ ও হলজনামার শর্ত সমূহ সম্বোধজনক হওয়ার শর্তে রাভিবছর নরাচন্যোগা। একে বাধান ব্যবৌশলী মহেলয়ের অনুমোনন ব্যৱহৃত। এই ব্যাপেশ কবিলথে কার্যকর হবে। (प्राः सारकाराम) प्रदारशास्त्र स्ट्रीन्त्री रपन्तं श्र/दार क्षानिः मार्जन भूत्रं क्षमम्, शता। SOR প্ৰদান কমিটি (ই/৫ম) गणपूर्व अधिमका, शका। (22) (C) (C) (V U. 1540, PO. 000, 0000, 20, 254. PE WITH वातिषा- २३ /०५/२०२०वेर সদর অবশতি ও প্রয়োজনীয় ব্যবস্থা গ্রহানর অনুসিশি প্রেরণ করা হালাচ ০১। প্রধান প্রকৌশলী, ঘণপূর্ব অধিনপ্রব, চাকা। ০২। প্রথম ছপতি, ছাপতা অভিনত্তর, ছাপতা ভবন, সেভনবাদিয়া, মতা। ০০। অভিচিক্ত বধান প্রচর্গশলী, গণপূর্ব জ্ঞান, (পরস)/(পরবিপ্র)/(ভাস্থা উইং)/(ই/এম পিএছডি)/গণ পূর্ব অধিলয়র, পূর্ব ফবন, দেওনবাণিয়া, চাকা। ০৪ : অভিনিত প্রধান প্রকৌশনী, গলপুর্ব জেলে, মাজা/ ভারা মেট্রাপলিনা/(ই/এম)/চট্টয়াম/বাজশারী /पूर्णमापरिभाग/एग्नामभक्तिशर्शि/शरमृत्येष्ट्यमसिंहरः। ০৫। বরাবহারক প্রকৌপদী, (সংস্থানন, হনপূর্ত অধিনরত, হাজা/(সমন্যা, ধনপূর্ত অভিনরত, হাজা/(উল্লেন, গণপূর্ত অভিনত্তর, চাকা)/(শিশিনি, গণপূর্ত অভিনত্তর, চাকা)/(পেনু, গণপূর্ত অভিনত্তর, চাকা)/(বজন্যবেভন, গাকা/(খালিট নাচ মনিটার, লাকা/(ই/এম শিনভার)/(এমজাইনস্, গাকা/(ই/এম ভিজাইন, গাকা) ob। সন্তাৰশাহৰ প্ৰৱৌশলী, গণপূৰ্ত সাৰ্হেল, -৩৭। নিবাহী লকৌশনী, গণপূর্ত হাঁএম প্লানিং বিষয়ে-১/২/৩, গণপূর্ত হাঁএম পিএডডি বিভাগ-১/২/৩, গণপূর্ত হাঁএম বিষয়ইন विकास-३/३/०, रमन्त्रं अस बादे अम विकास-३/३/०, मूर्व करम, प्राक्ष । ০৮। নিৰ্বাধী প্ৰকৌশলী, গণপূৰ্ত বিভাগ--০৯। নিবাধী প্রকৌশলী, গণপূর্ব ভিজাইন বিভাগ-২, ঢাকা ও সমায় সচিব, SoRকমিটি। ইয়া ভার দররা 'বারক न्त विवि-3/SoR-28(A)/२०२०/७४३(83) 'शांत- ३३/०५/२०२० वह सहाद्य । ২০ : রখন রাম্বাপদী ময়েদরের হাঁত অধিদার (নিবরী রাম্বোদনী), গণপূর্ব অধিনরর, হারা। ১১। নুমান বৃক্ষপালনবিদ,আরবভিক্ষালয়ার, গণপূর্ত বিজ্ঞাল, ভারা। ३३/ राज्याचन निकारक, ELCO Wires and Cables Ltd, House : 64/B, Road : 8/A, Dhanmondi, Dhaka-1209, Bangladesh. ३७ । शामिन शामी नाई सामन । SOR क्लान करिएँ (शे/का) वरमूर्व व्यवस्थात, श्रास्त्र स्टिन्स

MIST Test Report:

Our cable is tested and approved by Military Institute of Science and Technology (MIST)



Centre for Advisory and Testing Services (CATS-MIST) Military Institute of Science and Technology (MIST)

CENTRE FOR ADVISORY AND TESTING SERVICES (CATS-MIST)

Head of the Department
Department of Electrical Electronic and Communication Engineering
Military Institute of Science and Technology (MIST)
Dhaka- 1216, Bangladesh.



TEST REPORT ON 1.5 mm2 e 2.5 mm2 BYA(FR) Cables SUPPLY BY ENGINEER মো মোর্শেন ইকবাদ, নির্বাহী প্রকৌশনী (জঃ দঃ) গণপূর্ত ই/এম প্ল্যানিং বিভাগ-৩, সেগুন বাণিচা, চাকা। Manufactured by ELCO WIRES AND CABLES LTD.

Date of Received: 29/06/2020

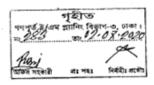
The tests are conducted and the report is prepared by the Department of Electrical Electronic and Communication Engineering of Military Institute of Science and Technology (MIST), Dhaka-1216.

CATS Ref. No. Client's Ref. No. : MIST/EECE (CATS) CABLES

: Contact Over letter

Dated: 29.06.2020

Dated: 29.06,2020



m

1 | P a g e Mirpur Cantonment, Dhaka-1216, Tel: +88-02-8000296, Website: www.mist.ac.bd

DUET Test Report:

Our cable is tested and approved by Dhaka University of Engineering & Technology (DUET)

Department of Electrical and Electronic Engineering

Dhaka University of Engineering & Technology, Gazipur Gazipur-1700, Bangladesh



তড়িৎ ও ইলেকট্রনিক কৌশল বিভাগ

কা প্রকৌশল ও প্রযুক্তি বিশ্ববিদ্যালয়, গাজীপুর গাজীপর-১৭০০ বাংলাদেশ

15.07.2020

Test Report of 25 Sq. mm Self Supported Quadruplex Conductor

Ref. No. : DUET/EEE/2020/127 Date: 15/07/2020

CRTS Ref. No. : CRTS/EEE/2020/34 Date: 13/07/2020

Client's Ref. No. : Official Letter Date: 12/07/2020

Client's Name and Address : ELCO Wires and Cables Ltd.

Corporate office: House # 64/B, Road# 8/A, Dhanmondi,

Dhaka

Manufacturer : ELCO Wires and Cables Ltd.

Shailat, Sreepur, Gazipur

Description of Sample : 25 Sq. mm Self Supported Quadruplex Conductor

Quantity : 01

Nature of Test : Type test

Test Conducted : As per BS 6004 and VDE 0271/3.69 standards

Average Ambient Temperature : 25.6 °C

Date of Test : 14/07/2020

Total No. of Pages in this Report : 02 (two)

Test Conducted by:

Tanmoy Kumar Paul Asstt. Prof., EEE, DUET

Counter Signed by:

Prof. Dr. Md. Sharafat Hossain Head

Dept. of EEE, DUET, Gazipur

Environment Certificate:



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার পরিবেশ অধিদপ্তর গাজীপুর জেলা কার্যালয় ধানসিড়ি টাওয়ার বাড়ী-৪৮/১৪(৩য় তলা), ব্লক-এ, সার্ডি রোড চান্দনা, জয়দেবপুর, গাজীপুর www.doe.gov.bd

ছাড়পত্র নবায়ন

হাতপ্র গ্রহ ২০-৪২৭০৫

পরিবেশগত ব্যবস্থাপনা নিশ্চিতকরণ <mark>সাপেকে সংযুক্ত শর্তে নিহবর্গিত প্রতিষ্ঠান</mark>/প্রকল্পের অনুকূলে ছাডপত্র নবায়ন প্রদান করা হলো :

প্রতিষ্ঠান/প্রকল্পের শাম

উদ্যোজার শাম

সন্যক্তকরণ শং প্রতিষ্ঠান/প্রকল্পের কার্যক্রম

প্রতিষ্ঠাশ/প্রকল্পের শ্রেণী

প্রতিষ্ঠান/প্রকল্পের ঠিকানা

প্রদাদের তারিখ মেয়াদ উত্তীর্ণের তারিখ : Elco Wires And Cables Ltd.

: Tarek Mahmud Matin

200804

: বৈদ্ধতিক কেবল

: Orange-B

Village: Shailat, P.O: Nizmawna, Upozila: Sreepur,

District: Gazipur.

: ২৭ জুলাই ২০২০ : ১৬ ফেব্রুয়ারি ২০২১



হাতৃপত্রটি যাচাই করতে ভিজ্ঞি করুন: http://ecc.doe.gov.bd/certificate_verification

BEA Certified:

We obtained Bangladesh Electrical Association certificate.







ELCO WIRES AND CABLES LTD.

Corporate office: House # 64/B, Road # 8/A Dhanmondi, Dhaka - 1209, Bangladesh

Phone: +88 02 55000644
Email: info@elcocables.com.bd
Web: www.elcocables.com.bd

Factory:

Shailat, Sreepur, Gazipur