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Energy & Safety Technology Ltd.

Reliant Energy & Safety Technology Ltd.

We Serve to Save

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Message of Managing Director

Bismillahir-Rahmanir Rahim

First of all, many thanks to Almighty Allah for giving me the opportunity to build this organization "Reliant Energy & Safety Technology Ltd"

I hope this message finds you all well. As the Managing Director of our Reliant Energy & Safety Technology Ltd., I wanted to take a moment to highlight the importance of our work and the impact it has on the safety of our communities.

MEP & Fire safety is not just a business for us, it is a responsibility we take very seriously. We have a duty to ensure that our clients are equipment with the necessary tools and knowledge to know the systems we work & manage all. Our commitment to excellence in everything we do is what sets us apart from the competition. Our team works tirelessly to provide the highest quality electrical, security & fire safety products and services, and we take pride in knowing that we are making a difference in people's lives & proper facilities.

I want to take this opportunity to thank each and every one of you for your hard work and dedication. Your contributions are what make our company great, and we are grateful for your commitment to excellence.

As we continue to grow and evolve, I encourage you to keep pushing the boundaries and striving for excellence. Together, we can make a meaningful impact on the world and make it a safer place for everyone.

I would like to record my thanks to the employees of the company for their dedicated services for the growth of the company.

Thank you all for your continued efforts and dedication

Thank You

Md. Samiul Islam Chowdhury
Managing Director
Reliant Energy & Safety Technology Ltd.

Message of Chairman

Bismillahir-Rahmanir Rahim

I feel very lucky because I am a part of "Reliant Energy & Safety Technology Limited"

We have a long way to go, but where we stand today is the result of almighty's blessings our hard work and wholehearted cooperation from everyone associated with this business. I want to progress this place and position quickly. The courage to step forward in our family makes me very strong. We are walking slowly to turn those dreams into reality, maybe Insha Allah we can reach the goal very soon. I just set out to fulfill my dream and I know Insha Allah I can do it. This is my passion, this is my life. I strongly believe, business is not only a process of wealth creation of an individual or a group, but it is for the betterment of the entire mankind or I can say "business for mankind".

You have to make proper use of human resources for the benefit of people. Because it is the biggest asset of the business. Yes, that's my vision. And with my competence, honesty and courtesy I believe that I can give people a rich, prosperous and peaceful world through my work. And last but not least.

I am truly grateful to all my esteemed investors for believing in me, my business colleagues for being so generous, my best wishes and everyone associated with it.

My sincere thanks to them. And my love to all my employees will always be with you.

Thank You

Engr. Md. Asaduzzaman
Chairman
Reliant Energy & Safety Technology Ltd.

About Us.

Reliant Energy & Safety Technology Ltd. is specialized in the consultancy, design, supply and installation as well as maintenance of complete range of Fire Protection System, Electrical System, MEP Engineering, Building Automation, Security System, Industrial Pump & Safety Equipment.

It is committed to providing the most comprehensive and reliable Fire Fighting Equipment's, Power, HVAC and Security system to protect & secure lives and properties. Our customers are assured of the best from design, manufacturing to delivery, installation and service.

Our team members/engineers are professionals and skilled technicians are well experienced in interpreting specifications and requirements of enforcement authorities. With the understanding of those requirements our engineers and technicians with support installation as well as provide product training and efficient maintenance to ensure optimum performance of the systems.

Reliant Energy & Safety Technology Ltd. provides full range of Fire Protection & Detection, Electrical, Mechanical & Security system product those all are imported from International Market to International Standards such as BNBC, Underwriters laboratories (UL), Factory Mutual (FM), British Standard (BS), European Standard (EN) Australian Standard (AS), Singapore Standard (PSB), Malaysian Standards (MS), LPCB, CE, ISO-9002, NFPA.

Reliant Energy & Safety Technology Ltd. is moving now into the next phase of its growth and development. While we strive to be one of the country's most respected names in the Field of Fire Protection, Electrical, MEP, Digital Security and modern Fire Fighting System, our dream is to never stop in the field of success. We envision a future where we will be known as a market leader for its quality, reliability and excellent customer support.

We continue to design value added, innovative products for new and existing valued customers. In addition, we continue to invest resources and energy into operational development initiatives that will support our ambitions organic growth targets and our efforts center on strategic sales growth, material management, systems and business process optimization, manufacturing, excellent technical developments and quality assurance. Our progress is made possible by the dedication and efforts of our clients so to this end we will also continue our focus in development our philosophy is based on product excellence, Innovation and Quality policy quality comes first is our first is our guiding principle.

This is an exciting time for all of us at Reliant Energy & Safety Technology Ltd. to achieve our goals; we will continue creating value for customers as we strive to build upon our leadership position in the MEP, Security & Fire Fighting industry.

Corporate Mission

Empowering customer to secure life & property by delivering innovate protection system with electrical solution & knowledge using world class product & service.

Corporate Vision

To be the best core engineering solution provider in electrical system & protecting life, environment.

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OUR Product & Service

Fire Protection System
- Fire Fighting Pump Set
- Fire Stand Pipe & Hydrant System
- Automatic Fire Sprinkler System

Fire Detection & Alarm System

Fire Suppression System
- Gas Suppression System
- Water Spray System
- Foam Suppression System
- Water Mist System

Passive Fire Protection System
- Fire Rated Door
- Rolling Shutter
- Fire Rated Damper
- Fire Rated Sealant / Barrier / Collar
- Smoke & Fire Curtains
- Gypsum Board

Lift-Elevator & Escalator

Industrial Pump

Fire, Health Safety Equipment

Lightning Protection System

Electrical System

Building Management System

Video Intercom System

Public Address System

Surveillance System (CCTV)

Access Control & Time Attendance System

Fire Safety Assessment/Audit Support

Consultancy & Design-Drawings

Fire Safety Plan

Supply and Installation

Testing & Commissioning

Annual Maintenance Contract (AMC)

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Fire Pump Set

Fire protection system is to protect a building's occupants and minimize the damage associated with fire. While active systems are designed to help fight fires (such as fire alarms and sprinklers), passive fire protection describes the structural measures which prevent the passage of flames and smoke.

Electrical Fire Pump

Electrical Fire Pump

Electric fire pumps, also known as "primary pumps," increase water pressure in fire Hydrant, sprinkler & other systems. Consider using this pumps when water supplies provides adequate pressure for operation of the required system.

Electrical Fire Pump

Electrical Fire Pump Motor

A fire pump is any type of purpose-driven pump used within a fire protection system. It can be driven by diesel engines, electric motors or even steam and is used to provide increases in water pressure to meet the design requirements of a fire protection system. Fire pumps do not create a water supply. Motor is driven by power that's why this pump set called electric fire.

Electrical Fire Pump Motor

Diesel Fire Pump

Diesel fire pump known as secondary pumps, are used to boost water pressure from sources that provide adequate water pressure for the sprinklers/hydrants to operate to a given specification. A fire pump can be connected to a city water main, tank or reservoir/pond used for firefighting purposes.

Diesel Fire Pump

Diesel Engine

A fire pump is any type of purpose-driven pump used within a fire protection system. It can be driven by diesel engines, electric motors or even steam and is used to provide increases in water pressure to meet the design requirements of a fire protection system. Engine iis driven by diesel/fuel that's why its called diesel fire pump set.

Diesel Engine

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Fire Pump Set

Vertical Turbine Fire Pump

Vertical turbine fire pumps from are designed to provide water to stand pipe, sprinkler, chemical mitigation and hydrant systems for fire suppression in industrial and commercial facilities. Its normally using for negative suction.

Vertical Turbine Fire Pump

Jockey Fire Pump

A jockey pump, also known as a pressure maintenance pump, maintains the pressure in the fire protection system to avoid non-emergency starting of the main fire pump. This keeps the main fire pump from short cycling, which shortens its life span.

Jockey Motor

A jockey pump, also known as a pressure maintenance pump, maintains the pressure in the fire system to avoid non-emergency starting of the main fire pump. This pump operated by motor with three phase line.

Jockey Fire Pump

Fire Pump Control Panel

Electrical Fire Pump Control Panel

The devices within a fire pump controller panel perform such functions as receiving signals from pressure sensor, alarm devices, such as pressure operated switches, sprinkler alarm valves or remote fire alarm equipment; activating motor control devices to provide electric power to motors driving fire pumps and monitoring the fire pumps.

Electrical Fire Pump Control Panel

Diesel Fire Pump Control Panel

This diesel fire control panel is designed to automatically operate a diesel fire pump engine when the contacts of a remote water pressure switch close. The Panel is enclosed in a weather protective IP54 cover and includes the following components and monitoring systems: 240V A.C. It can be operate by AC & DC Both.

Diesel Fire Pump Control Panel

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Fire Pump Control Panel

Jockey Fire Pump Control Panel

Jockey pump controllers are specifically designed to control jockey pumps in order to maintain the desired water pressure in fire pump serviced systems. A jockey pump installation prevents unnecessary starting of the fire pump due to small leaks in the system piping.

Jockey Fire Pump Control Panel

Fire Hydrant System Accessories

Pressure Relief Valve

The pressure relief valve in a diesel fire pump set is designed to regulate and maintain the pressure within the system. It prevents the pressure from exceeding safe limits, safeguarding the pump and other components from potential damage.

Pressure Relief Valve

Casing Pressure Relief Valve

A casing relief valve for a fire pump is a diagram type of relief valve that is spring loaded with a direct-acting mechanism. There is no specific or ideal position for its installation, meaning that it can be installed in any position. In addition, it can open and close within very close pressure limits. Normally we are using this valve for electric fire pump set (discharge side of pump impeller).

Casing Pressure Relief Valve

Waste Cone

Waste cones are designed to provide quick-and-easy visual confirmation of proper water flow in fire protection systems. Two sight glasses extending from the center of the waste cone allow users to observe the flow of water and ensure that the system's pumps and other components are working correctly.

Waste Cone

Water Flow Meter

A flow meter is a device that measures how much liquid or gas moves through a pipeline in a given period of time. By measuring flow rates, flow meters provide crucial visibility into what's flowing where, within pipes, drainage systems, and other types of infrastructure.

Water Flow Meter

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Fire Hydrant System Accessories

Flexible Joint

A flexible joint is an essential element used in fire protection piping systems to accommodate movement, expansion, and contraction caused by temperature changes and building settling.

Flexible Joint

OS & Y Gate Valve

The OS & Y Gate Valve's clear indication of open or closed positions, along with its robustness, makes it an indispensable component for safeguarding lives and property in fire emergencies.

OS & Y Gate Valve

Supervisory Switch

The tamper switch is an essential component in a fire protection system, specifically in fire sprinkler systems. Its main function is to detect and indicate any unauthorized tampering or interference with the fire protection equipment.

Supervisory Switch

Non Return Valve

The Non-Return Valve is crucial for maintaining the efficiency, safety, and reliability of fire protection systems, ensuring water flows smoothly in the right direction and safeguarding against potential water contamination or pressure issues.

Non Return Valve

Y Strainer

The Y-Strainer is a crucial component in fire protection systems, designed to remove debris and solid particles from the water supply, ensuring the smooth and uninterrupted flow of water during fire emergencies.

Y Strainer

Fire Hydrant System Accessories

Butterfly Valve

Butterfly valves are a family of quarter-turn rotational motion valves that are used in pipelines to shut-off flow. It is often said that butterfly valves can be used to regulate the flow. However, we do not recommend doing this, as it can damage the valve disk and have a negative effect on the sealing properties.

Butterfly Valve

Water Flow Indicator

A water flow indicator is a device used to specify the direction and rate of flow of water through a system. They are commonly used within sprinkler systems as a means of triggering local fire alarms and/or alerting the local firefighting department of a probable fire.

Water Flow Indicator

Test & Drain Valve

In sprinkler systems, these valves are used for the testing systems and drain the unnecessary fluids from the systems.
Advantages: They have sight glasses in their body single valve is sufficient to drain the line. It's a part of zone control valve.

Test & Drain Valve

Ball Valve

A ball valve is a shut off valve that controls the flow of a liquid or gas by means of a rotary ball having a bore. By rotating the ball a quarter turn (90 degrees) around its axis, the medium can flow through or is blocked.

Ball Valve

Pressure Gauge

By accurately measuring and displaying pressure variations, the Pressure gauge ensures the proper functioning of the fire protection system, providing a reliable and safe solution for fire suppression in specific environments.

Pressure Gauge

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Fire Hydrant System Accessories

Air Release Valve

Air release valve is typically used in water or irrigation schemes to ensure that any entrained air in the water system is automatically released in order to maximize the system performance.

Air Release Valve

Pillar Hydrant

A fire hydrant is a device connected to a pressurized water supply designated to supply water for firefighting during all phases of the fire. It has a column shape which emerges from below the ground level, allowing above ground connection of equipment for firefighting purposes.

Pillar Hydrant

Fire Brigade Connection

A Fire Department Connection (FDC) is "A connection through which the fire department can supplemental water into the sprinkler system, standpipe, or other system, furnishing water for fire extinguishment to supplement existing water supplies." FDCs are required on all standpipe systems per NFPA 14

Fire Brigade Connection

Fire Hose Cabinet

We offer supreme quality Fire Hose Cabinet in different sizes, shapes and designs according to the customer's requirement. Our product range is known for its sturdy construction and optimum finish.

Fire Hose Cabinet

Landing Valve (Class I)

A Landing valves are installed on all floors of a building. In case of fire, the fire men connect their hose to the landing valve that supplies water to extinguish the fire.

Landing Valve (Class I)

Fire Hydrant System Accessories

Fire Hose Reel

Made up of high-quality metal, or fiberglass or plastic, this corrosion free fire hose reel can function well both as a portable unit or permanently fixed.

Fire Hose Reel

Fire Hose Rack

Fire Hose rack could be 40 mm dia set (which we called Class II) 65 mm dia set use for landing valve, pillar hydrants. Hose rack set is assembly of right angle valve, hose rack, Hose pipe, nipple & hose nozzle.

Fire Hose Rack

Fire Hose Nozzle

Fire hose pipe nozzles are designed with firefighter safety and ease of use in mind. They are equipped with sturdy handles for comfortable grip, allowing firefighters to operate the nozzle efficiently even in challenging environments. Additionally, safety features prevent accidental discharge or sudden changes in water flow.

Fire Hose Nozzle

Pressure Switch

By accurately measuring the pressure & giving signal to the controller or other system to actuate pumps to pressurized the system. Providing a reliable and safe solution for fire suppression in specific environments

Pressure Switch

Zone Control Valve

Zone control valve, it's a part of sprinkler system. it's a combinational butterfly valve, Non return valve, pressure gauge, water flow switch & test drain valve. We are using this valve to control specific any zone of any building.

Zone Control Valve

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Fire Hydrant System Accessories

Upright Sprinkler

Upright Sprinkler: Upright sprinklers have a spray pattern that appears similar to that of a pendent sprinkler. The difference is that upright sprinklers are mounted to the top of branch lines or sprigs and installed in such a way that the water spray is directed upwards against the deflector.

Upright Sprinkler

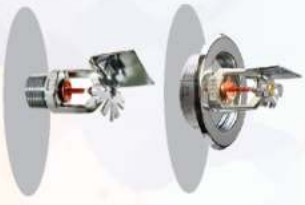
Pendent Sprinkler

Pendent heads feature a convex, almost umbrella-shaped deflector that guides water out and away from the sprinkler head when properly installed. In contrast, deflectors on upright heads curve toward the piping, catching and redistributing water as it shoots toward the ceiling.

Pendent Sprinkler

Side Wall Sprinkler

Side wall sprinkler normally using for ramp area or from any side wall to spary water to the object directly.



Side Wall Sprinkler

Escutcheon Plate

A plate or shield that surrounds a keyhole to insert pendent sprinkler, esp. an ornamental one protecting sprinkler.

Escutcheon Plate

Fire Sprinkler Flexible Hose

The flexible sprinkler hose is a material of fire fighting equipment for the initial-attack of a fire. In a sprinkler system, this flexible hose links fire protection piping to the sprinkler head. Economic efficiency : Cost reduction in labor and other costs.

Fire Sprinkler Flexible Hose

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Fire Hydrant System Accessories

Sprinkler Guard

The Sprinkler Guard is a hard-wire cage designed to encase the sprinkler and protect it from mechanical damage.

Sprinkler Guard

Sprinkler Head Wrench

The Head Wrench has jaws that are designed exactly for all spray and rotor heads up to 4" in diameter and with jar top style valves. The Head Wrench has bottom drop down teeth that fit perfectly into the cap finish making it easy to just replace the guts or remove the entire sprinkler head with little or no digging.

Sprinkler Head Wrench

Sprinkler Cabinet

We are a leading supplier of highest quality Sprinkler Cabinet.
By accurately measuring and displaying pressure variations, the Pressure gauge ensures the proper functioning of the fire protection system, providing a reliable and safe solution for fire suppression in specific environments

Sprinkler Cabinet

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MS Fittings

40 Schedule MS Fittings

MS flare less fittings are used predominantly for high pressure (≥ 3,000 psi) hydraulic systems in areas that could experience rigorous vibration or inconsistent pressure. An MS type fitting replaces the need for flaring the tube and still provides a safe and dependable connection

MS Fittings

Grooved Fittings

Grooved fittings are used in the fire protection system to avoid welding works in the system/ it reduces time to completion the work. Easy way we can use groove pipe with groove fittings by coupling or others required items.

PVC Grooved Fittings

MS 40-S Pipe

Mild Steel Pipe (MS)

MS Pipe and MS Tube refers to Mild Steel Pipe or a Mild Steel Tubes. Mild Steel (MS) pipes are manufactured using low carbon steel. Due to low carbon content the pipes do not harden and are easy to use.

Mild Steel Pipe (MS)

Fire Detection System

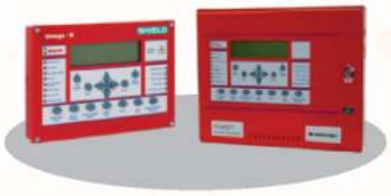
Fire Alarm Control Panel

The fire alarm control panel (FACP) is the central hub of operations for a fire alarm system. It tells each component what to do and when to do it. If fire alarms were musicians, the FACP would be the conductor.

Fire Alarm Control Panel

Repeater Panel

Repeater panel is used as fire alarm control panel, to monitor signal acknowledge signal & alarm silence etc. from remote place or as a multiple operational hub.



Repeater Panel

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Fire Detection System

NAC Power Supply

NAC is an acronym which stands for "Notification Appliance Circuit". So, there are essentially three parts to this particular product. Notification: This means that the NAC Power Supply provides the notifications to the occupants. These notifications can be of fire or any other emergency which could prove to be fatal.

NAC Power Supply

Loop Card

An open loop card is a general-purpose charge card that can be used anywhere that brand of card is accepted. The opposite of an open loop card is a card that can only be used at a specific retailer, known as a closed loop card.

Loop Card

Smoke Detector

Smoke alarms detect fires by sensing small particles in the air using a couple of different kinds of technologies. Once they detect those particles above a certain level, they signal the alarm to sound so that you and your family can get to safety. Smoke alarms save lives.

Smoke Detector

Heat Detector

Heat detectors are intended to minimize property damage by reacting to the change in temperature caused by a fire. Smoke detectors are intended to protect people and property by generating an alarm earlier in the development of a fire. People need time to react, and every second is critical during an actual fire event

Heat Detector

Multi Detector

Multi-sensor Detectors are a combined optical smoke and heat detector allowing flexibility in the detection of fires. Using the combined detection method a fire condition can be confirmed if both heat and smoke sensors operate. These Detectors are general purpose detectors which respond well to a wide range of fires.

Multi Detector

Fire Detection System

Manual Call Point

Manual call points are used to initiate an alarm signal and operate using a simple button press or when glass is broken revealing a button. They can form part of a manual alarm system or an automatic alarm system.

Manual Call Point

Sounder/Horn

Sounder, a device that transmits a signal and uses the returned signal to measure characteristics of the propagation medium. Sounder using as a notification devise of fire alarm control panel.

Sounder/Horn

Sounder with Strobe

The sounder with strobe is a fire alarm device in the industrial fire alarm system. It is an alarm signal device that sends out warning signals to people through alarm sounds and flashing lights. It is set up to meet the requirements of customers for alarm loudness and installation location

Sounder with Strobe

Output Module

An output module controls devices such as relays, motor starters, lights, etc. Discrete I/O. The most common type of PLC I/O is discrete I/O. Sometimes discrete I/O is referred to as digital I/O. The concept is simple, discrete I/O are signals that are either on or off.

Output Module

Input Module

An Input Module is where the main logic of an event system can be configured and customized. Out of the box there are two provided Input Modules, one designed for Standalone, and one designed for ouch input. Each module receives and dispatches events as you would expect on the given configuration

Input Module

Fire Detection System

Isolator Module

The Isolator is placed at intervals on the loop and ensures that, in the case of a short circuit, only the section between the isolators will be affected. When the short circuit is removed, the isolators automatically restore power and data to the isolated section.

Isolator Module

Fire Alarm Cable

Fire alarm cables are multiconductor electronic cables with fire-rated protection. These products have multiple applications and variations that designate where a type of wire is installed.

Fire Alarm Cable

Flame Detector

The sensors in the flame detector will detect the radiation that is sent by the flame, the photoelectric converts the radiant intensity signal of the flame to a relevant voltage signal and this signal would be processed in a single chip microcomputer and converted into a desired output.

Flame Detector

Beam Detector

A beam detector is a fire detection device that uses infrared beams to detect the presence of smoke. Using a detector on one wall and a reflector on the one opposite, the detector shoots the infrared beam across an open area to the reflector, which sends it straight back.

Beam Detector

Industrial Pump

Industrial Pump

An industrial pump is a machine that transforms the mechanical energy it absorbs from an electric, thermal or other kind of motor, and transfers it to a fluid as hydraulic energy. This allows the fluid to be transported from one place to another, on one level or different levels.

Industrial Pump

Fire Suppression System

Fire Suppression System

A fire suppression system, like a fire sprinkler system, is used to extinguish or control fires, and is activated by heat, smoke, or a combination of the two. However, a fire suppression system uses gaseous, chemical, or foam fire suppression agents to suppress the fire, rather than water.

Fire Suppression System

Water Spray Nozzles

When the liquid passes the orifice through the pressure special for the fan spray nozzle, the disturbance is generated through the process. Under the effects of disturbance, surface tension, and viscosity, the spray-out liquid becomes a fan shaped continuous surface with a certain angle

Water Spray Nozzles

Foam Suppression System

Foam Type Suppression System

Foam suppression systems are used to "cool the fire and coat the fuel that the fire is consuming to prevent contact with oxygen and reduce combustion ability." The foam, when dispersed, smothers or blankets the surface of the fuel.

Foam Type Suppression System

Foam Type Sprinkler

Foam sprinkler systems use foam to extinguish fires in buildings. The fire sprinkler pump distributes the water and foam mixture via the pipe system and discharges the foam spray via the sprinklers. Foam systems use a mixture of water and a low expansion foam concentrate to extinguish fires in buildings.

Foam Type Sprinkler

Fire Rated Door & Accessories

A fire door is a door with a fire-resistance rating used as part of a passive fire protection system to reduce the spread of fire and smoke between separate compartments of a structure and to enable safe egress from a building or structure or ship.

Fire Rated Door (Double Leaf)

Fire doors can be made with a combination of timber, steel, gypsum, and aluminum. They can also have windows, which are made from borosilicate or ceramic glass (both of which offer a higher fire resistance than standard glass), and may contain an anti-shattering wire mesh

Fire Rated Door (Double Leaf)

Fire Rated Door (Single Leaf)

Fire doors can be made with a combination of timber, steel, gypsum, and aluminum. They can also have windows, which are made from borosilicate or ceramic glass (both of which offer a higher fire resistance than standard glass), and may contain an anti-shattering wire mesh

Fire Rated Door (Single Leaf)

Door Closer

A door closer is an adjustable and spring-loaded mechanical arm that closes a door automatically after it has been opened. Door closers are usually filled with hydraulic fluid, which dampens the door swing and controls its operation. Installing a door closer adds a level of control to your door's safety and security.

Door Closer

Handle Lock

Deadbolt door locks are the most secure type of key lock and are commonly used on exterior house doors. Single- and double-cylinder locks are classified by strength from Grade 1 to Grade 3. Grade 1 is the highest and provides the best security

Handle Lock

Magnetic Door Holder

Electromagnetic door holders are used to keep fire doors open. Main features: The door holders keep the doors open and by interrupting the power supply in the event of fire danger they release the door (positive security) to prevent the spread of smoke and fire.

Magnetic Door Holder

Fire Door Hinges

A fire door hinge must be made out of metal with a melting point of at least 800 degrees centigrade (such as brass, stainless steel or phosphor bronze)

Fire Door Hinges

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Smoke & Fire Curtains

Smoke & Fire Curtains

Smoke Curtains is barriers placed as part of smoke management systems in a building to channelize the movement of smoke in a building towards extraction points.

A fire curtain is, in simple terms, a highly robust piece of fire-resistant material that remains discretely suspended from a ceiling, lobby or doorway, until it is lowered when the smoke or fire alarm within a building is triggered.

Smoke & Fire Curtains

Fire Rated Drywall

Fire Rated Drywall

When the liquid passes the orifice through the pressure special for the fan spray nozzle, the disturbance is generated through the process. Under the effects of disturbance, surface tension, and viscosity, the spray-out liquid becomes a fan shaped continuous surface with a certain angle

Fire Rated Drywall

Fire Rated Damper

Fire Rated Damper

Fire dampers are passive fire protection products used in heating, ventilation, and air conditioning (HVAC) ducts to prevent the spread of fire inside the ductwork through fire-resistance rated walls and floors.

Fire Rated Damper

Fire Rated Rolling Shutters

Fire Rated Rolling Shutters acts as a barrier & prevents the fire spread in case of fire breakout from one area to other. The door comes down gradually in case of fire automatically after receiving signal from fusible link

Fire Rated Rolling Shutters

Gypsum Board

Due to its inherent fire resistance, gypsum board, commonly known as drywall is the premier building material for wall, ceiling, and partition systems in residential, institutional, and commercial structures.

Gypsum Board

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Lift Elevator & Escalator

Lift Elevator

Lift is the force that holds an aircraft in the air. Lift can be generated by any part of the airplane, but most of the lift on a normal airliner is generated by the wings. Lift is an aerodynamic force produced by the motion of a fluid past an object. Lift acts through the center of pressure of the object and is defined to be perpendicular to the flow direction.

Lift-Elevator

Escalator

An escalator is a moving staircase which carries people between floors of a building or structure. It consists of a motor-driven chain of individually linked steps on a track which cycle on a pair of tracks which keep the step tread horizontal.

Escalator

Design-Drawing

Consultancy & Design-Drawing

Consultancy and design drawing of fire safety involves the assessment and planning of fire safety measures for buildings and other structures. This process typically involves the collaboration of fire safety consultants and design drawing professionals, we work together to ensure that fire safety requirements are met in the design of a building or structure.

Consultancy & Design-Drawing

Fire Safety Plan:

Reliant Energy & Safety Technology Ltd. is leading firm for Fire Safety Plan in Bangladesh. A fire safety plan is a comprehensive document that outlines the procedures and protocols to be followed in the event of a fire. It is designed to ensure the safety of occupants and minimize property damage in the event of a fire.

Fire safety is the set of practices that help prevent fires and minimize their impact. It involves measures such as installing smoke detectors, having fire extinguishers on hand, and creating an evacuation plan. Fire safety education is also important, as it can help individuals learn how to prevent fires and respond in case of an emergency. By following these practices, individuals can help reduce the risk of fires and keep themselves and their property safe.

Fire Safety Plane

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Fire & Health Safety Equipment's

Fire & Health Safety

A good firefighting system will save lives by preventing fires from spreading further and causing more damage than necessary. It will allow firefighters quick access to water hoses to put out fires A wherever they start (such as electrical fires).

Fire & Health Safety

Lightning Protection System(LPS)

Lighting Protection System (LPS)

The function of a lightning protection system is to protect structures from fire or mechanical destruction and to prevent that persons in buildings are injured or even killed. An overall lightning protection system consists of external lightning protection (lightning protection/earthing) and internal lightning protection (surge protection).

Lighting Protection System (LPS)

Electrical System

Electrical System

Electrical systems, also named circuits or networks, are designed as combinations of mainly three fundamental components: resistor, capacitor, and inductor. They are correspondingly defined by resistance, capacitance, and inductance—generally considered to be lumped-parameter properties.

Electrical System

BNBC RSC NFPA UL ULC EN LPCB CE FM VdS

+88 01710 494919, +88 01911 415045 info@reliant-est.com, info.reliant.est@gmail.com

Building Management System(BMS)

Building Management System (BMS)

A building management system, otherwise known as a building automation system, is a computer-based control system installed in buildings that controls and monitors the building's mechanical and electrical equipment such as ventilation, lighting, power systems, fire systems, and security systems

Building Management System (BMS)

Video Intercom System

Video intercom System

A video door-phone (also known as a video door entry system or video intercom) is a stand-alone intercom system used to manage communication between a visitor at the entrance to a building, such as a (residential complex or a workplace, and a resident inside of the building.

Video intercom System

PAVA & PABX System

PAVA & PABX System

Public Address and Voice Alarm systems allow safe and controlled building evacuation to be managed in the case of an emergency. Clear voice messages can be initiated from the system to aid building evacuation.

A business telephone system is a multiline telephone system typically used in business environments, encompassing systems ranging in technology from the key telephone system to the private branch exchange

PAVA & PABX System

Surveillance System (CCTV)

Surveillance System (CCTV)

Closed-circuit television, also known as video surveillance, is the use of video cameras to transmit a signal to a specific place, on a limited set of monitors.

Camera

DVR/NVR

Wi-Fi Camera

PTZ Camera

Bullet Camera

Dome Camera

Access Control & Time Attendance System

Electrical System

Access control systems are electronic systems that facilitate automated approval for authorized personnel to enter through a security portal without the need for a security officer to review and validate the authorization of the person entering the portal, typically by using a credential to present to the system to verify their authorization. A security portal is a door or passageway that creates an entry point in a security boundary.

Access Control Device

Electromagnetic Lock

Card Reader

Exit Switch

Proximity Card

Our Certificates

IRQAO

REGISTERED INFORMATION

REGISTRANT	RELIANT ENERGY & SAFETY TECHNOLOGY LTD
ADDRESS	CORPORATE OFFICE: HOUSE: 13, ROAD: 01, SECTOR: 11, UTTARA, DHAKA-1230, BANGLADESH. WARE HOUSE: WEST ALABORTEK, WARD: 15, CANTONMENT, PALLABI, DHAKA-1206, BANGLADESH DHAKA 1230 Bangladesh
MANAGEMENT REPRESENTATIVE	
TELEPHONE	
E-MAIL	qcskolkata2017@gmail.com
WEBSITE	
REGISTERED STANDARD	ISO 9001:2015
SCOPE OF ACTIVITIES	SALES, TRADING & SERVICE OF FIRE FIGHTING & ELECTRICAL EQUIPMENT, FIRE FIGHTING RELATED TRAINING AND CONSULTANCY
CERTIFYING BODY	QCS Management Pvt Ltd.
CERTIFICATION REFERENCE	QCSMPL/INT/Q/A/0423
ACCREDITOR	ASCB
IRQAO LISTING ID	C37885-72035
INITIAL ISSUE DATE	02 March 2022
LAST CERTIFICATION DATE	02 March 2022
REGISTRATION EXPIRY DATE	01 March 2025
CERTIFICATE STATUS	Full

QCS ASCB

THE ABOVE LOGOS (WHERE SHOWN) ARE APPLICABLE TO THE REGISTRANT'S CERTIFICATION STATUS.
Information displayed is provided by a third party who is solely responsible for it's accuracy. Please refer to our Terms & Conditions for more information. Should you have concerns with the information provided contact us.
International Register of Quality Assessed Organisations (IRQAO Services Limited)
Registered Office: 20-22 Wenlock Road, London, N1 7GU. United Kingdom.
Tel +44 1202 81 21 26 www.irqao.com admin@irqao.com Reg No: 12731463

QCS

QCS MANAGEMENT PVT. LTD.
MANAGEMENT SYSTEMS CERTIFICATION

Certificate of Registration

ISO 9001:2015 (Quality Management System)

RELIANT ENERGY & SAFETY TECHNOLOGY LTD

CORPORATE OFFICE: HOUSE: 13, ROAD: 01, SECTOR: 11, UTTARA, DHAKA 1230, BANGLADESH.
WARE HOUSE: WEST ALABORTEK, WARD: 15, CANTONMENT, PALLABI, DHAKA 1206, BANGLADESH

Scope of Certification

SALES, TRADING & SERVICE OF FIRE FIGHTING & ELECTRICAL EQUIPMENT, FIRE FIGHTING RELATED TRAINING AND CONSULTANCY

Certificate Number : QCSMPL/INT/Q/A/0423

Initial Issue Date	02/03/2022		
Current Issue Date	02/03/2023	2nd Surveillance Audit Within	01/03/2024
Expiration Date	01/03/2024	Re-certification Due Date	01/03/2025

GA GLOBAL ACCREDITATION

IRQAO REGISTERED

Partha Bagchi
(Managing Director)

Validity of this Certificate is subject to Surveillance Audits to be conducted before scheduled due dates of surveillance audits as mentioned on this certificate, failing which the certificate will stand to be withdrawn and need to be treated as an initial certification process to reactivate its continuity on the register of ASCB and QCS. This Certificate is valid when confirmed by data listed on the" International Register of Quality Assessed Organizations" www.irqao.com. The authenticity & validity of this certificate may be re-affirmed by referring to our company website www.qcspl.com. Lack of fulfillment of conditions as set out on this "Certification Contract" (Annex I A) may render this certificate invalid. Any alterations, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of law. This certificate remains the property of QCS and to be returned on request.

QCS MANAGEMENT PVT. LTD.

CERTIFICATE OF
MEMBERSHIP

FEBOAB

TO License No. 02/2012
Certificate of Incorporation No. T.O. 783/12

SL. No. 0054

This is to certify that

Reliant Energy & Safety Technology Ltd.
372, Moushair, Azampur, Dakshinkhan, Dhaka-1230

Membership No. 0194-2022 Issue Date. December 2022

as a member in good standing and entitled to all the rights, honors and privileges of membership for the year 2022-2023

Secretary General

President

ESSAB

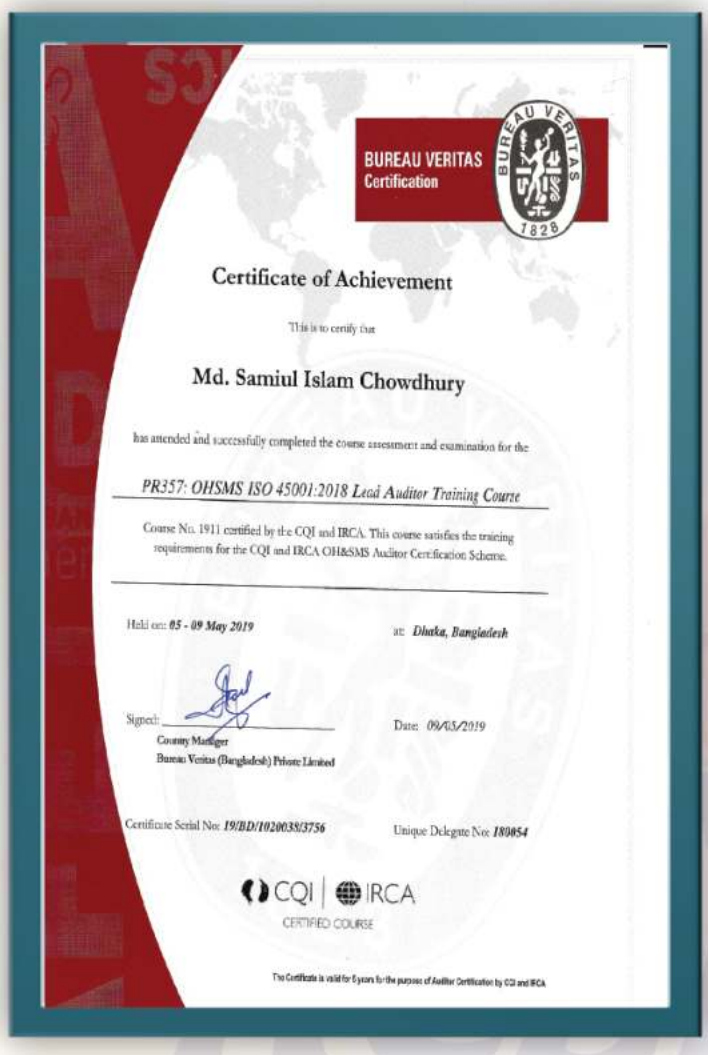
Electronics Safety and Security Association of Bangladesh

Certificate of Membership

This is to certify that
Reliant Energy & Safety Technology Ltd.
H: 13, R: 01, Sector: 11, Uttara,
Dhaka- 1230, Bangladesh

as a member in good standing and entitled to all the rights, honors and privileges of membership for the year 2022-2023

Our Certificates



BUREAU VERITAS
Certification

Certificate of Achievement

This is to certify that

Md. Samiul Islam Chowdhury

has attended and successfully completed the course assessment and examination for the

PR357: OHSMS ISO 45001:2018 Lead Auditor Training Course

Course No. 1911 certified by the CQI and IRCA. This course satisfies the training requirements for the CQI and IRCA OH&SMS Auditor Certification Scheme.

Held on: 05 - 09 May 2019 at: Dhaka, Bangladesh

Signed: Country Manager, Bureau Veritas (Bangladesh) Private Limited

Date: 09/05/2019

Certificate Serial No: 19/BD/1020038/3756 Unique Delegate No: 180054

CQI | IRCA
CERTIFIED COURSE

The Certificate is valid for 5 years for the purpose of Auditor Certification by CQI and IRCA

NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
NFPA 101 (2021), Life Safety Code: Essentials
(Instructor-led Training, Metric)

SAMIUL ISLAM CHOWDHURY

CERTIFICATE OF NFPA EDUCATIONAL ACHIEVEMENT

MD. SAMIUL ISLAM CHOWDHURY

has successfully completed the educational requirements and comprehensive examination of the

NFPA 13 Installation of Sprinkler Systems
Classroom Training (2016)

DECEMBER 6, 2017

NATIONAL FIRE PROTECTION ASSOCIATION

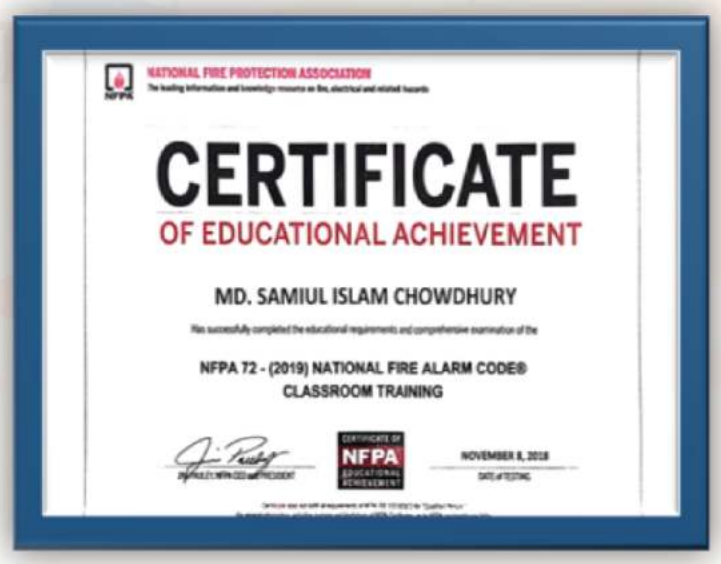
CERTIFICATE
OF EDUCATIONAL ACHIEVEMENT

SAMIUL ISLAM CHOWDHURY

Has successfully completed the educational requirements and comprehensive examination of the

NFPA 20 INSTALLATION of STANTIONARY PUMPS for FIRE PROTECTION
CLASSROOM TRAINING [2019]

MAY 2, 2019
DATE of TESTING



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE
OF EDUCATIONAL ACHIEVEMENT

MD. SAMIUL ISLAM CHOWDHURY

NFPA 72 - (2019) NATIONAL FIRE ALARM CODE®
CLASSROOM TRAINING

NOVEMBER 8, 2018
DATE of TESTING

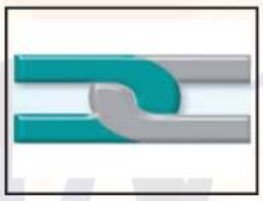
RELIANT
Energy & Safety Technology Ltd.

Our Major Clients

Chaity Group
STANDARD GROUP
APL
Mondol Group
Asian Apparels
MASCO
N 2 GROUP
RATUL
Mahbubi Fashion (Pvt.) Ltd.
multifab
Palmal Group
WHITEX GARMENTS SDN BHD
STERLING GROUP
ANLIMA
AKH GROUP
HA-MEEM GROUP
Meghna Group of Industries
micro fibre group
ALIF GROUP
STYLENT
Sepal Group
MZM We care for satisfaction
Asrotex GROUP
SEC
Intimate apparels
AD GROUP
AMTRANET GROUP
aPlus GROUP
MCCI
NASSA GROUP
HAMS GROUP
BJHB
SHINEST GROUP
DOREEN
LABAID
Knit Asia Ltd
TURAG
MIR REAL ESTATE LTD.

RELIANT
Energy & Safety Technology Ltd.

Our Major Clients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RELIANT
Energy & Safety Technology Ltd.

Our Brands

NAFFCO PASSION TO PROTECT
BRISTOL
EAE ELEKTRİK
TPMCSTEEL Your reliable firefighting Supplier
SIEMENS
Kent Smoke and Fire Curtains
HOCHIKI
SHIELD
Simplex
3M
AYZO
Johnson Controls
Patterson
wilo
ASICO Door
INCA FIRESTOP SYSTEM
alhua TECHNOLOGY
HILTI
Perkins
RECTORSEAL
Schneider Electric
TIANJIE
JFI JAPAN FUJI INTERNATIONAL
SIGMA
COOPER
Honeywell
Gyproc SAINT-GOBAIN
HSCO QUALITY DECIDES THE FUTURE
SAMSUNG
TORNA TECH Fire Pump Controllers
prime AIR CONDITIONING INDUSTRIES L.L.C.
FirePro.

RELIANT
Energy & Safety Technology Ltd.

Project Picture











BNBC RSC BMG SUSTAINABILITY COUNCIL NFPA UL ULC EN LPCB CE FM VdS

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RELIANT
Energy & Safety Technology Ltd.

Project Picture

RELIANT
Energy & Safety Technology Ltd.

Reliant Energy & Safety Technology Ltd.

We Serve to Save

Corporate Office : House: 13, Road: 01, Sector: 11, Uttara, Dhaka-1230, Bangladesh.
Chattogram Office : Hill Heights, H: 44-531/ A, Road: 02, Paharika - 2, South Khulshi, Chattogram.
Branch Office / Showroom : Kalibari, Cantonment, Pallabi, Dhaka-1206

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BNBC
RSC RMG SUSTAINABILITY COUNCIL
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