



Guru

Offshore & Marine Engineers

THE WONDER NAME IN

RUBBER FENDERING SYSTEM &
OFFSHORE PRODUCTS



 guruoffshoreandmarine.com

 marketing@guruoffshoreandmarine.com

GURU OFFSHORE AND MARINE ENGINEERS ARE COMMITTED TO MANUFACTURING INNOVATION AND TECHNICAL EXCELLENCE THROUGH OUR MARINE FENDER PRODUCTS.

We go beyond just providing top-notch Marine Fender Products to provide our clients esteemed clients with quality they can rely on. With timely delivery and superior sales and support services.

Guru offshore conducts stringent Quality Management as well as rigorous Research & Development (R&D). From production engineers to management to customer support, every department in our organization works collaboratively to deliver superior quality products to support the Maritime Industry. Every employee on our team is hand-picked for their commitment and skill, working to deliver deliver the best quality. This quality is a symbol of our pride in our products!

VISION :

Guru Offshore and Marine Engineers was born out of a vision to grow and maintain our position as a quality marine fender product manufacturer. We envisioned an organization that delivers on what we promise and advertise

The raw materials that we use are of supreme quality such as bare copper wire of 99.97% purity and rubber compounded for greater tensile strength. We also continually invest in rigorous R&D facilities to help us continually enhance our product quality and productivity

By delivering products made from high-quality raw materials through intensive research, we know that we leave behind a trail of highly satisfied customers in our selected market segments.

MISSION :

Guru Offshore and Marine Engineers believe in continuous evolution to enhance our product quality. Our Mission is to provide clients in every segment with products that they can rely on.

Our teams are continuously working to further this mission and spread our products and positive brand message across the global maritime industry.





PNEUMATIC-FENDER

STANDARD CHAIN NET



- **SPECIFICATION:**
 - ✓ Maintain Large Clearance between jetty and Vessel.
 - ✓ Simple and fast to install.
 - ✓ Eco-friendly (Made from used tires)
- **APPLICATIONS:**
 - ✓ Used for tankers/gas carriers/bulk cargo ships, fast ferries & other aluminum hull vessels.
 - ✓ Rugged body protects the fender against cutting/ puncturing.
 - ✓ Used as solution for temporary and/or emergency fendering system.
 - ✓ Provide long life against abrasion.
- **BENEFITS:**
 - ✓ Used for tankers/gas carriers/bulk cargo ships, fast ferries & other aluminum hull vessels.
 - ✓ Prevent ship's hull from damage.
 - ✓ Provide long life against abrasion.

AIRCRAFT LIKE MOULDED TYRE CHAIN NET



- **SPECIFICATION:**
 - ✓ Manufactured from Aircraft tyres/Specially moulded tyres.
- **APPLICATIONS:**
 - ✓ Used in Ship-to-Ship Transfers.
 - ✓ Used as solution for temporary and/or emergency fendering system installations.
 - ✓ Used for tankers, gas carriers, bulk cargo ships, fast ferries & other aluminum hull vessels.
- **BENEFITS:**
 - ✓ Long service life.
 - ✓ Low maintenance cost.

RUBBER MOULDED CHAIN NET



- **SPECIFICATION:**
 - ✓ Special rubber moulded chain used to prevent corrosion.
 - ✓ Extra moulded thickness provides high abrasion and durability.
- **APPLICATIONS:**
 - ✓ Specially useful for naval ships.
- **BENEFITS:**
 - ✓ Safe and cost-effective.
 - ✓ Ideal for hazardous area.
 - ✓ Low maintenance cost.

GREY CHAIN NET



- **SPECIFICATION:**
 - ✓ Special chain net harnessing with non-marking grey/white tyres & grey/white sleeves.
 - ✓ Extra moulded thickness provides high abrasion and durability.
- **APPLICATIONS:**
 - ✓ GPF-GCN fenders overcome the problem of black marks left on the hulls of navy ships and passenger cruise liners.
 - ✓ Portable and easy for local berthing.
- **BENEFITS:**
 - ✓ Specially useful for naval ships.
 - ✓ Use in Ship-to-Ship Transfers.
 - ✓ Used as solution for temporary and/or emergency fendering system.

ROPE/FIBER/ RUBBER NET



- **SPECIFICATION:**
 - ✓ Rope/Fiber/rubber sleeve nets are designed to provide an extra protective layer for the pneumatic fender which increases their shelf-life.
- **APPLICATIONS:**
 - ✓ Wire rope net is lighter than a chain net.
 - ✓ Rubber sleeves provide an additional protection against scratching of hull.
 - ✓ Fiber net has a strong fiber bundle compare to chain & wire rope which provide additional strength.
- **BENEFITS:**
 - ✓ Used at terminals where the risk of fire is high viz. LNG Terminals.

SLING TYPE GREY



- **SPECIFICATION:**
 - ✓ GPF-SG does not have harnessing & are known as SLING type fenders.
 - ✓ GPF-SG has thicker skin compared to the fenders with chain-net-tyre harnessing.
 - ✓ GPF-SG is available in WHITE/GREY COLOUR.
- **APPLICATIONS:**
 - ✓ Being sling type i.e. without chain-net-tyre harnessing; they render easier + faster handling & maintenance.
 - ✓ They have less susceptibility to puncture as their skin is thicker.
- **BENEFITS:**
 - ✓ GPF-SG is most widely used for naval applications.
 - ✓ Passenger vessels and where abrasion due to the harnessing is not acceptable.

SLING TYPE BLACK



- **SPECIFICATION:**
 - ✓ GPF-SB does not have harnessing and are known as SLING type fenders.
 - ✓ GPF-SB has thicker skin compared to the fenders with chain-net-tyre harnessing.
- **APPLICATIONS:**
 - ✓ Being sling type i.e. without chain-net-tyre harnessing; they render easier + faster handling & maintenance.
 - ✓ They have less susceptibility to puncture as their skin is thicker.
- **BENEFITS:**
 - ✓ GPF-SB is most widely used for naval applications.
 - ✓ Passenger vessels.



HYDRO PENUMETIC

HYDRO PENUMETIC



- **SPECIFICATION:**
 - ✓ Special subset of pneumatic fenders.
 - ✓ Performance can be adjusted by the air –water ratio.
 - ✓ Longer than deep draft channel/pontoon and are easier to reposition.
- **APPLICATIONS:**
 - ✓ Very low hull Pressure.
 - ✓ Prevent ship's hull from damage.
 - ✓ Provide large contact area that distributes the load.
- **BENEFITS:**
 - ✓ Used for submarines.

CONVENTIONAL FENDERS

M TYPE FENDER



- **SPECIFICATION:**
 - ✓ GMT fenders are produced in sizes that can accommodate moderately sized cargo vessels.
 - ✓ They were developed to provide greater energy to reaction ratio than normal arch fenders.
 - ✓ Heavy duty design yet has soft & flexible face.
- **APPLICATIONS:**
 - ✓ Barge & Tug Berths
 - ✓ General Cargo
 - ✓ Workboat Harbours
- **BENEFITS:**
 - ✓ Increased width of the GMT fender provides significantly lower hull pressure than a corresponding height of normal arch fender.
 - ✓ Sized to accommodate significantly larger vessels than normal arch fenders.
 - ✓ They have been designed for lower hull pressure, low stress & long life.

ARCH TYPE FENDER



- **SPECIFICATION:**
 - ✓ Guru Offshore Arch fenders comprises of 'AT' Fenders (GAT), Excel 'AT' fenders (GXAT) & Corner Arch Fenders (GC-XAT).
 - ✓ Simple buckling column design.
 - ✓ Hard & strong Wearing.
 - ✓ Rugged and reliable service for berthing small to medium size vessels.
- **APPLICATIONS:**
 - ✓ Barge and tug berth.
 - ✓ Ro-Ro Berth.
 - ✓ Work boat harbors.
- **BENEFITS:**
 - ✓ Designed for long life.
 - ✓ Easy installation with rugged bolting arrangement.
 - ✓ Non-marking low-friction face.

CYLINDRICAL FENDER



- **SPECIFICATION:**
 - ✓ Very robust and simple fender type.
 - ✓ Time proven design.
 - ✓ Easy to install.
- **APPLICATIONS:**
 - ✓ Multiple usage at different berth.
 - ✓ Bulk cargo berth
 - ✓ Fishingboat berth
- **BENEFITS:**
 - ✓ Available in a wide variety of diameters and lengths.
 - ✓ Maintenance free.

ROLLER FENDERS



- **SPECIFICATION:**
 - ✓ Very robust and simple fender type.
 - ✓ Used to protect corners of piers where vessels are turning close to the structure.
 - ✓ Give little resistance by rolling contact rather than absorb the energy of berthing.
- **APPLICATIONS:**
 - ✓ Narrow entrance
 - ✓ Dry dock entrance
- **BENEFITS:**
 - ✓ Available in a single and multiple stacks
 - ✓ Reduce friction due to rolling
 - ✓ Virtually no maintenance required



D WING FENDERS

- **DESCRIPTION:**
 - ✓ Fenders are an extension of "D" Type Fenders. These fenders are generally mounted on tug boats, work boats, pilot boats, quays, piers, etc where it creates a bumper that is resistant to various forces.



TUG-FENDERS

D TYPE FENDERS



- **SPECIFICATION:**
 - ✓ Simple rugged design that can be produced in many dimensions providing a wide range of energy and reaction options.
 - ✓ GDFs have flat backside that facilitates its fixture with a central bar and bolts to surfaces.
- **BENEFITS:**
 - ✓ The GDF fender is applicable for mounting on tugboats as well as piers.
 - ✓ Easy to install and replace.
- **APPLICATIONS:**
 - ✓ Tugs & Boats
 - ✓ Vessels

W TYPE FENDERS



- **SPECIFICATION:**
 - ✓ GWF have extra grooved structure for ensuring secured attachment.
 - ✓ Designed to withstand extreme marine environment thus having good wear resistance.
- **BENEFITS:**
 - ✓ These fenders can be installed on curved structures of hulls.
 - ✓ Extreme-duty design enabling it to have high wear resistance.
- **APPLICATIONS:**
 - ✓ Bridge protection
 - ✓ Pile protection
 - ✓ Ocean going tugs

SQUARE FENDERS



- **SPECIFICATION:**
 - ✓ Square fenders are tough proven design.
 - ✓ Available with 'D' shape bore & 'C'/'O' shape bore.
 - ✓ Ideal for tough service environments.
- **BENEFITS:**
 - ✓ Available in various range of sizes to suite every requirement.
 - ✓ Close fitting reduces risk of ropes or other protrusions being caught between the sections.
- **APPLICATIONS:**
 - ✓ Tugboat sterns
 - ✓ Bow of tugboats

KEY HOLE FENDERS



- **DESCRIPTION:**
 - ✓ The keyhole fender was designed for heavy duty tug operations. The mounting typically using two metal bars provides a very secure fixture. The face of the keyhole can be made either flat or ridged depending on the amount of friction force the customer wishes to generate between the tug and the other vessel.
 - ✓ Heavy duty design and attachment.
 - ✓ Flat or ridged face.

TUG CYLINDRICAL



- **DESCRIPTION:**
 - ✓ Guru Offshore & Marine Engineers' GTCT fenders can accommodate the bow flares on modern ships when acting as the pushing fender on the bow or stern of tugboats. The GTCT comes in various lengths with the dimensions shown in the table. Each individual section is joined to the adjacent section using an internal spigot allowing lengths suitable for any tugboat. They are mounted using a combination of both internal chain and circumferential straps that fit in grooves in the segments.

DOCK-FENDER

CONE FENDERS



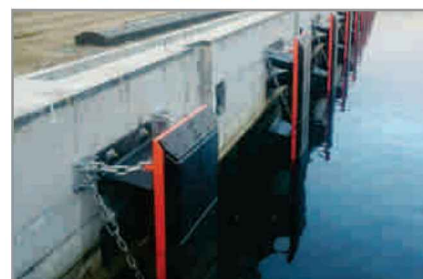
- **DESCRIPTION:**
 - ✓ Cone Fenders are compact fenders compared to Cell fenders. They have a higher Energy Absorption capacity for the same height. This is mainly due to the conical shape, which allows deflection up to 72%.
 - ✓ Cone fenders are also more stable at large compression angles and offer better shear resistance compared to any other fenders. Like cell fenders, cone fenders can also be equipped with frontal frames having low friction fascia pads to reduce the shear force as well as the hull pressure.
 - ✓ Cone fenders can be installed in configuration of single, dual or in multiple combination with a common frontal frame for optimizing the performance characteristics. These fenders are fitted with long frames to provide a larger contact area vertically for ports where there is a huge tidal variation.

CELL FENDER



- **SPECIFICATION:**
 - ✓ Simplicity with high performance and strength.
 - ✓ Strong and well proven design.
 - ✓ Good shear force resistance.
 - ✓ High energy absorption to reaction force ratio.
- **BENEFITS:**
 - ✓ Most commonly used fender in port.
 - ✓ Large mounting flanges distribute load over the back of the fender panel frame.
 - ✓ Support large Panels.
- **APPLICATIONS:**
 - ✓ Used for large size vessel.
 - ✓ Prevent ship's hull from damage.
 - ✓ Oil and LNG facilities
 - ✓ Offshore platforms, Multi-user berths

Z TYPE FENDERS



- **SPECIFICATION:**
 - ✓ Modular fendering system which provides most cost effective solution.
 - ✓ Can be engineered with options of conventional steel panel & UHMW-PE panels which are very light weight and maintenance free.
- **BENEFITS:**
 - ✓ Easy installation of the mounting bolts.
- **APPLICATIONS:**
 - ✓ Fendering system for minimum limited wharf area, Ro-Ro jetties
 - ✓ Multipurpose Berth
 - ✓ Offshore structure applications.



DOCK-ACCESSORIES

BOLLARDS



- **SPECIFICATION:**

- ✓ Mainly used for sharp rope angles.
- ✓ Well-built & long lasting design.
- ✓ It provides stable and safe mooring.

- **MATERIAL:**

- ✓ Mild Steel
- ✓ Cast iron
- ✓ Grey cast iron
- ✓ Cast Steel

- **TYPES:**

- ✓ Guru Offshore & Marine Engineers Tee type Bollard
- ✓ Guru Offshore & Marine Engineers Twin Horn Bollard
- ✓ Guru Offshore & Marine Engineers Barrel type Bollard

LADDERS



- **SPECIFICATION:**

- ✓ Durable.
- ✓ Tough.
- ✓ Weather resistance with high corrosion resistance.

- **APPLICATIONS:**

- ✓ Offshore platforms.
- ✓ Small boats.

- **BENEFITS:**

- ✓ Dual function as fender + ladder
- ✓ Steps are anti-skid.
- ✓ Available in various lengths as per requirement.

QUICK RELEASE HOOK



- **SPECIFICATION:**

- ✓ Each hook must perform tensile test and unhook test over 1.25 times of Design pressure, insure acceptance rate of the product is 100%.
- ✓ The hook could meet the various horizontal loads which its angle is less than 55 degree.
- ✓ Two connecting method between the foundation and jetty hook : bolt connection & welding .

- **TYPES:**

- ✓ Manual Quick Release Hook
- ✓ Electric Quick Release Hook.

- **BENEFITS:**

- ✓ Quick release under rated load
- ✓ Stable design for hook head
- ✓ Spark proof and insulating design for quick release hook used in hazardous zone.

GANGWAY



- **SPECIFICATION:**

- ✓ Steady, safe, agile and continent operation.
- ✓ The electrical control system which have reliable quality and good performance.
- ✓ The wireless remote controller operation for convenient operation.
- ✓ The wireless remote controller operation for convenient operation.
- ✓ Hosier / steel structure / fire proof design standard.

- **BENEFITS:**

- ✓ Easy to maintain
- ✓ Fireproof design
- ✓ Rust & scale free

FASTENERS



- **DESCRIPTION:**

- ✓ Guru Offshore & Marine Engineers manufacture & supplies a range of fasteners for various marine applications and are used in various safety and critical marine applications such as, fenders , buoys bollards , anchor, offshore, navigational aids and many other marine application.
- ✓ Guru Offshore & Marine Engineers make Fasteners of various shapes, profiles, dimensions and accuracies, primarily from Mild Steel, Medium Carbon Steel, Galvanised , Hot dip Galvanised and Stainless Steel as per standard specification & customer specifications. This can include various, hook , D-shackle, chain brackets, anchor bolts, liners, turn buckle assembly, bolts, screws, studs, nuts and special marine components.



OTHER-PRODUCTS

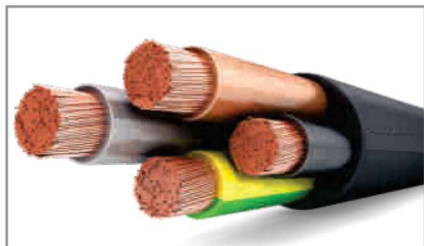
CRUCIBLE RUBBER MOULD



• DESCRIPTION:

- ✓ Crucibles and moulds are fairly easy to recognise and their identification should alert the fieldworker to the presence of metalworking on site. This provides an early opportunity to link the finds to associated materials (like scrap and waste metal, furnace lining and slags) and structural features, such as hearths

RUBBER CABLE



• SPECIFICATION:

- ✓ SILICONE RUBBER
- ✓ Cables, Sleeves and Sections
- ✓ VITON RUBBER
- ✓ Cords, Sleeves and Sections
- ✓ NR/SBR/CABLE
- ✓ EPR/CSP CABLES, BUTY1/CSP CABLES
- ✓ EPR/PCP CABLES, BUTY1/PCP CABLES
- ✓ Rubber Insulated & Sheathed, Thermocouple/Compensating

• Cables:

- ✓ PTFE / Silicone Cables
- ✓ Moulded / Extruded Rubber Components
- ✓ Conductive Silicone Rubber Components
- ✓ The Flexible Rubber Cables/Multicore Rubber Cable

OTHER REPAIRS AND SERVICES

• Fender Installation/Repair

- ✓ Guru Offshore & Marine Engineers has a team of skilled experts for Fender Repairs, installation and maintenance.

• Other Repairs and Services

- ✓ Guru Offshore & Marine Engineers provides repairs and maintenance service for any other marine product.

• Customer Support

- ✓ Guru Offshore & Marine Engineers provides an excellent customer support system that focuses on customer satisfaction

BEFORE



AFTER





MAP



Guru Offshore & Marine Engineers

Address : I-210A, G.I.D.C., Dediyaan, Phase-II, Mehsana - 384 002.

E-mail : guruoffshoremarine@gmail.com | guruoffshore@yahoo.com | marketing@guruoffshoreandmarine.com

Web : www.guruoffshoreandmarine.com

Contact us : (O) +91 - (02762)224584, (M) +91 98251 08778, +91 98254 04560