



**Total Solutions to  
Protect Your Structure**



## COMPANY OVERVIEW

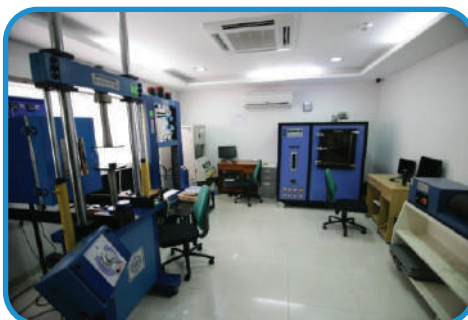
Founded in 1964, as Industrial Rubber Moulders (IRM) manufactures rubber and allied products for engineering and mining industry. After five decades of consistent growth, IRM Offshore and Marine Engineers Private Limited is the flagship company of the IRM Group. IRM offers more than 2,000 specialty rubber engineering products and various services for the ship building industry, maritime infrastructure, offshore oil drilling platforms & naval establishments. IRM also offers a wide range of fenders which cater to the berthing requirements of small tug-boats as well as Ultra Large Crude Carriers (ULCCs) used in today's maritime industry.

Moreover, IRM is a pioneer in manufacturing critical platform protection systems and offshore installation equipment and systems like diaphragm closures, grout seal, grout packers, pile grippers, pile closures, platform protection systems, barge bumpers, shock cells & leg matting units for float overs. IRM Offshore and Marine Engineers hold a valid MCC (Manufacturing Capability Certificate) and IMS (ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 certification "**BUREAU VERITAS**" which certifies our capacity, capability and all necessary infrastructures to design, manufacturing and testing.

With our global Headquarters & Manufacturing plant in Ahmedabad – India, IRM also operates a technical sales, service support center and a stockyard in The Netherlands - as 'IRM Europe BV', to provide better customer services in the European continent. IRM also has a network of 30 sales partners across the globe and supply references covering more than 80 countries.



MANUFACTURING FACILITIES



QUALITY ASSURANCE LAB



IRM EUROPE BV STOCKYARD



## MARINE FENDERS

IRM offers the widest range of fenders to suit almost all kinds of berths and berthing methods in various climatic and site conditions. We manufacture the entire range of solid as well as floating (Pneumatic, Foam Filled & Hydro Pneumatic) fenders to accommodate berthing requirements of the smallest fishing boats to ULCCs and VLCCs for jetty as well as ship to ship operations. IRM fenders are renowned for their durability, performance and characteristics. Majority of IRM Fenders are having valid "PIANC" type approval certificates.

Custom-made designs of IRM Fenders offer greater economy while confirming to the international specifications and operational requirements. IRM Fenders are manufactured by compression moulding process at very high pressure up to 2000 tons load, which is much better and advanced technology than the ancient extrusion process, resulting in zero porosity / bubble free molding of fenders.

IRM Fenders are manufactured from different types of rubber compound according to the berthing energy requirements & site conditions. These compounds are made of purest form of natural rubber, high abrasion resistant synthetic rubber like Neoprene, SBR, EPDM, having excellent U.V. resistance, resistance to ozone aging, resistance to sea water etc. They can with-stand extreme climate conditions from very low to high ambient temperature prevailing in various locations across the globe.



**CONE FENDERS**



**CELL FENDERS**



**DUAL CONE FENDERS**



**W FENDERS**



**ARCH FENDERS - DAV SERIES**



**I FENDERS**



**CYLINDRICAL FENDERS**



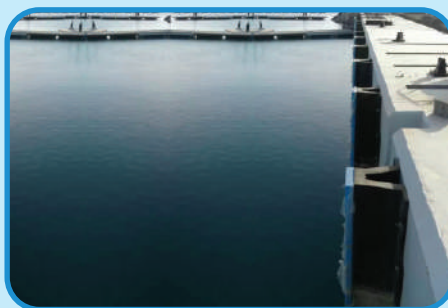
**ROLLER FENDERS**



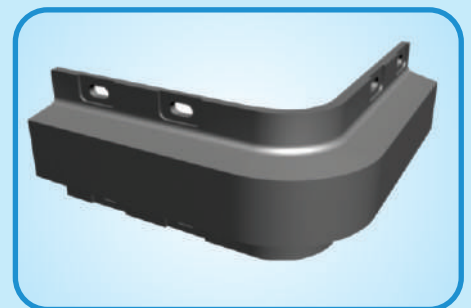
**CELL FENDERS**



**DIVM ELEMENT FENDERS**



**ARCH FENDERS - DAVP SERIES**



**CORNER ARCH FENDERS**



## OFFSHORE PRODUCTS

IRM Offshore products covers the entire range of rubber products required for offshore platform launching and protection for offshore oil exploration. Our major achievement is 'Absolute customer confidence' due to our track record. A robust design with matching safety considerations makes our products ultimate in reliability. An active interaction is continuously maintained with all the stake holders like Oil companies, EPC contractors, Consultants, experts and research agencies for the continuous improvement of products and services in line with the changing technologies and process parameters.

With the perpetual patronage from our esteemed clientele, we could develop and supply various cost effective & reliable products for offshore industry like non inflatable Grout Seal In lieu of Inflatable Grout Packers (which obsoletes the requirement of inflation lines & equipment with an inherent risk).

Being a pioneer in the field, IRM also undertake survey of offshore structure in case of replacements of Barge Bumper, Shock Cells, Shear Fenders, Boat Landing, Rubber Strips etc. to ensure an accurate measurement for retrofit. IRM also provide supervision during their installation and do have an experienced team for the same. We have a full-fledged team to carry out design activities including FEA to arrive at the most suitable solutions for our clientele with great economy.



**SHEAR FENDERS**



**SURGE & SWAY FENDERS**



**BOAT LANDING FENDERS**



**BARGE BUMPER ASSEMBLY**



**LEG MATING UNITS**



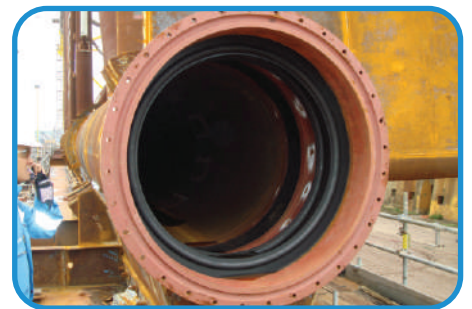
**SHOCK PADS**



**DIAPHRAGM CLOSURES**



**GROUT SEALS**



**INFLATABLE GROUT PACKERS**



**SHOCK CELL WITH EBR**



**PILE GRIPPERS**



**DECK SUPPORT UNITS**



## FLOATING FENDERS

IRM Pneumatic and IRM Foam fenders are reliable anti-collision devices for different mooring and berthing applications for shipping and maritime world today. The main function of these fenders is to be a critical protective medium against collision during ship-to-ship (STS) transfer operations and ship-to-dock (STD) berthing & mooring applications. Floating fenders also have the advantage of massive energy absorption capacity with low unit surface pressure acting upon the ship / platforms. Hence, floating pneumatic fenders have become an ideal ship protection medium used extensively by large tankers, LPG vessels, ocean platforms, bulk carriers, floating structures, large docks, harbors, jetties & wharves.

To extract maximum life and performance out of deployed fenders, it is imperative to service them at recommended periodic intervals. In situations, where easy access to the deployed fenders is complex (offshore application, remote installations etc.), ribbed fenders offer a reduce maintenance option. In the unlikely event of serious damage where onsite repair, IRM's site crew can be made available at a short notice for repair or maintenance. Fenders manufactured by IRM are supplied with tools for inflation and basic repairs.



**PNEUMATIC FENDERS WITH WHITE JEWELLERY**



**PNEUMATIC FENDERS WITH AIRCRAFT TYRES**



**FOAM FENDERS**



**PNEUMATIC FENDERS**



**GREY COLOUR SILING TYPE FENDERS**



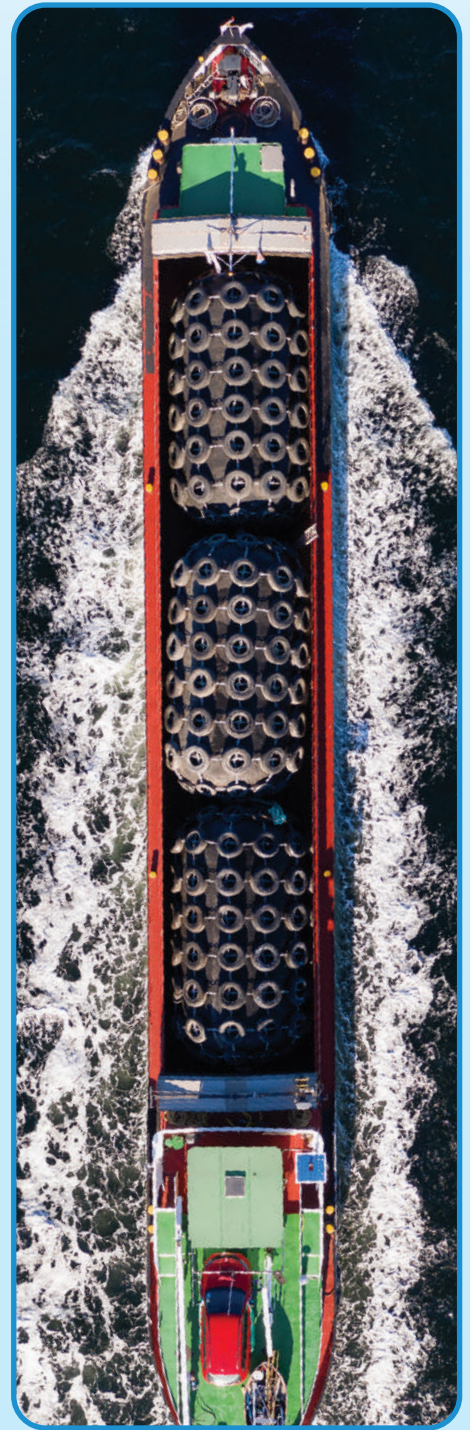
**HYDRO PNEUMATIC FENDERS**



**DONUT FENDERS**



**DONUT FENDERS**



**PNEUMATIC FENDERS FOR SALES / RENTAL**



## BOAT FENDERS

IRM manufactures entire range of boat fenders suitable for small boats, naval speed boats, passenger vessels, luxury yachts and fishing boats, etc. IRM's boat fenders are available with easy customized choices on length, color (Black or non-grey) and profiles (D, Square, Cylindrical, Grooved, Keyhole and Winged). As per the client's requirements, the fenders can easily be molded as per the length and shape to be accommodated in the hull of the tugs and vessels.

IRM's boat fenders supply is accompanied with all the allied dock accessories and fixtures like CS/CI Bollards, Fender Fixing Hardware, Open and Stud Link Chains, Flex Drum Assemblies, U-Hooks & Fabricated Chain Brackets, D-Shackles, Adjustable Shackles and many more.

IRM's Boat Fenders and Dock Accessories are known for offering trouble free and lasting service with unbeatable performance and characteristics.



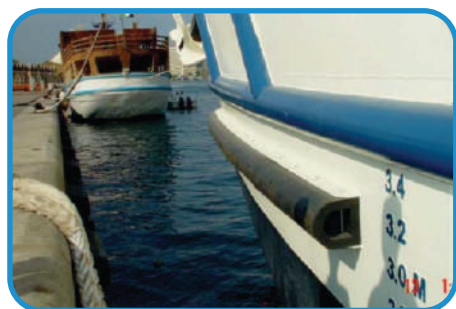
**BOAT FENDERS - KEY HOLE TYPE**



**BOAT FENDERS - D TYPE**



**BOAT FENDERS - D TYPE**



**BOAT FENDERS - D TYPE**



**SQUARE FENDER DSQ - B SERIES**



**KEY HOLE FENDERS**



**BOAT FENDERS - D TYPE**



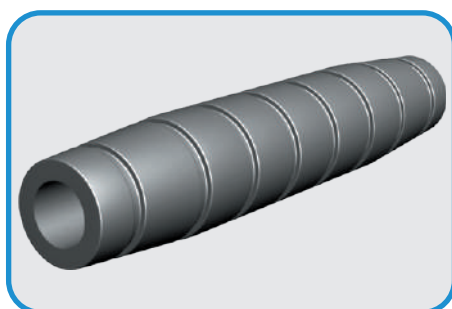
**KEY HOLE FENDER KH-B SERIES**



**TUG BOAT FENDER TF-A SERIES**



**KEY HOLE FENDER KH-A SERIES**



**TUG BOAT FENDER TF-C SERIES**



**TUG BOAT FENDER TF-D SERIES**

## DOCK ACCESSORIES

Being a pioneer in supplying fenders and Fendering systems for various applications, IRM is also preferred source for all allied accessories and fixtures like CS/CI Bollards, MS/SS and Rubber Ladders, Fenders Fixing Hardware, Mooring-Rings, Open and Stud Link Chain Brackets, Adjustable Shackles, Flex Drum Assemblies (Rubber Flex Chains), UHMW Facia and Dock Liners.

IRM Dock accessories are available in different materials, Grades and specifications to meet with project requirements.



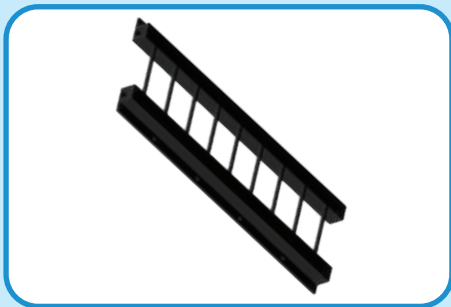
**TEE HEAD BOLLARDS**



**MUSHROOM TYPE BOLLARDS**



**CUSTOMISED BOLLARDS**



**RUBBER / SS LADDERS**



**FRONTAL FRAME**



**STAGHORN BOLLARDS**



**STEEL BUOYS**



**EDGE PROTECTOR**



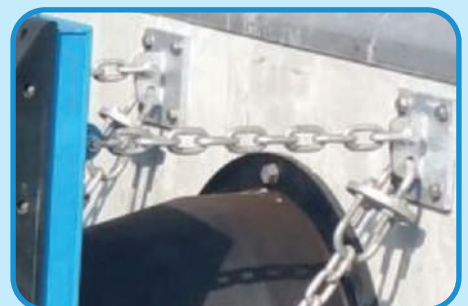
**UHMW HDPE FACIA PADS**



**SPECIAL PURPOSE FRAME**



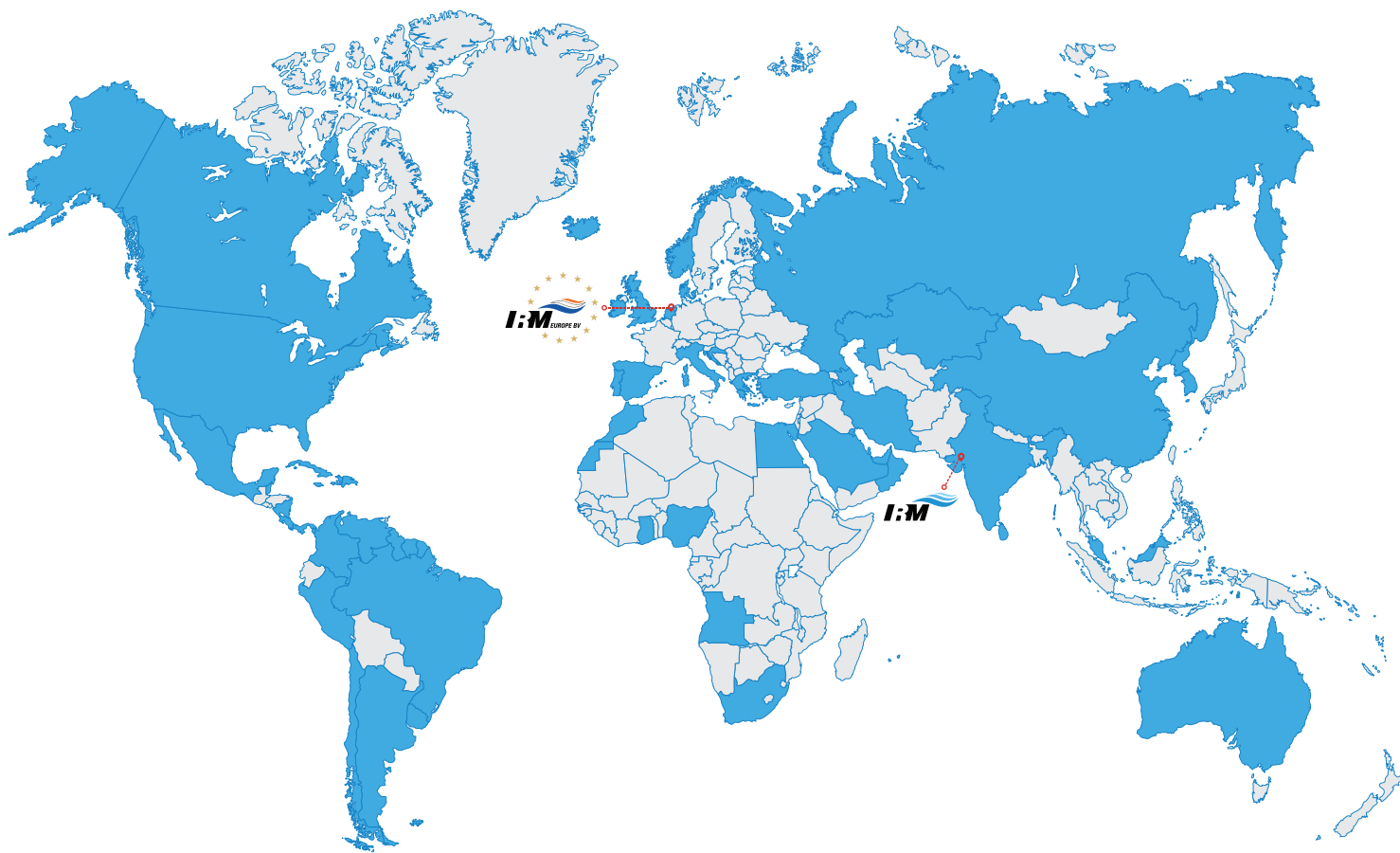
**MOORING BUOYS**



**CHAIN BRACKET**



# IRM PRODUCTS WORLD WIDE



[www.irmome.com](http://www.irmome.com)

Block No. 707, Nandoli Road, Rancharda, Via Thaltej - Shilaj,  
Ahmedabad - 382 115, Gujarat - India

M : +91 9825 067611 / +91 9727 738407

E : [sales@irmome.com](mailto:sales@irmome.com) | [marketing@irmome.com](mailto:marketing@irmome.com)







[www.irmeurope.com](http://www.irmeurope.com)

Concordiastraat 84, 1951 AS Velsen-Noord, The Netherlands

M : +31 6268 93082 / +39 3355 648598

E : [sales@irmeurope.com](mailto:sales@irmeurope.com) | [marketing@irmeurope.com](mailto:marketing@irmeurope.com)

Connect with us:

-  [irmome](#)
-  [irmome](#)
-  [irm-offshore-marine-engineers](#)
-  [IRM Offshore and Marine Engineers IRMOME](#)



A COMPANY CERTIFIED FOR MCC BY BUREAU VERITAS



MEMBER

