



XOREX COMPANY



This company design & manufacture and install any kind of marine & mineral and transferring production such as rubber fender with / without panel, rubber dams, bollard, buoy, pontoon, elastomeric bearing, expansion joints, material handling systems among the most important systems of which are conveyor belts and drum motor, roll covering, rubber formulation for compounding and etc.

With respect to the potentiality of the expert of mentioned units the company has designed, manufactured and installed, chain metal, bucket conveyor belts and spiral conveyors with different industrial equipment's as ordered.



## **XOREX COMPANY ability**

- Design, manufacture and installation of any kind of rubber fenders
- Design, manufacture and installation of Fendering system
- Design, manufacture and installation of rubber dams
- Design, manufacture and installation of marine equipment and incorporation ,any kind of Bollards
- Design, manufacture and installation of metal structure
- Design, manufacture and installation of elastomeric bearing and expansion joint
- Design, manufacture and installation of material handling
- Hot and Cold rubber lining for tank, vessel, pipe, and etc.
- Repaired and maintenance of conveyor belt
- Rubber and polyurethane roll covering
- Design and manufacture of formulation and rubber compounding
- Any kind of screen, cap and pigs (foam pigs, etc.)
- Different kind of rubber matting for equine and livestock
- Any kind of silicone insulator
- Mineral rubber production such as lifter bar, shell plate





## Fendering System

(XOREX) fenders are manufactured from different type of rubber compound according to the requirements of site conditions . Base of these compounds are different such as natural rubber and synthetic rubbers like SBR, EPDM or blend of them . Final compound have excellent U.V resistance , ozone resistance aging abrasion resistance, resistance of sea water and extreme climate conditions, etc and final production have specification according to customer request and international standard



## Rubber Dams

The rubber dam has become a kind of new-type water conservancy project building as the development of macromolecule synthetic material industry. The dam tube is made of high strong synthetic fibers as its strength skeleton and synthetic rubber as its anti-abrasion layer. It has taken place of such construction material as the soil, stone, wood, steel, etc. which are used from ancient time. And it is an innovation of the construction material.

The rubber dam has the following features compared with the ordinary dams:

- a. Simple Structure
- b. Saving Materials Including Steel, Wood and Stone.
- c. Low Cost
- d. Short Period of Construction
- e. Light Weight
- f. Good Performance of Anti detonation
- g. Large Span
- h. Not Hindering Water
- i. Effectual Stagnant of Water
- j. Novel and Beautiful
- k. Convenient Management
- l. Low Cost of Transportation.

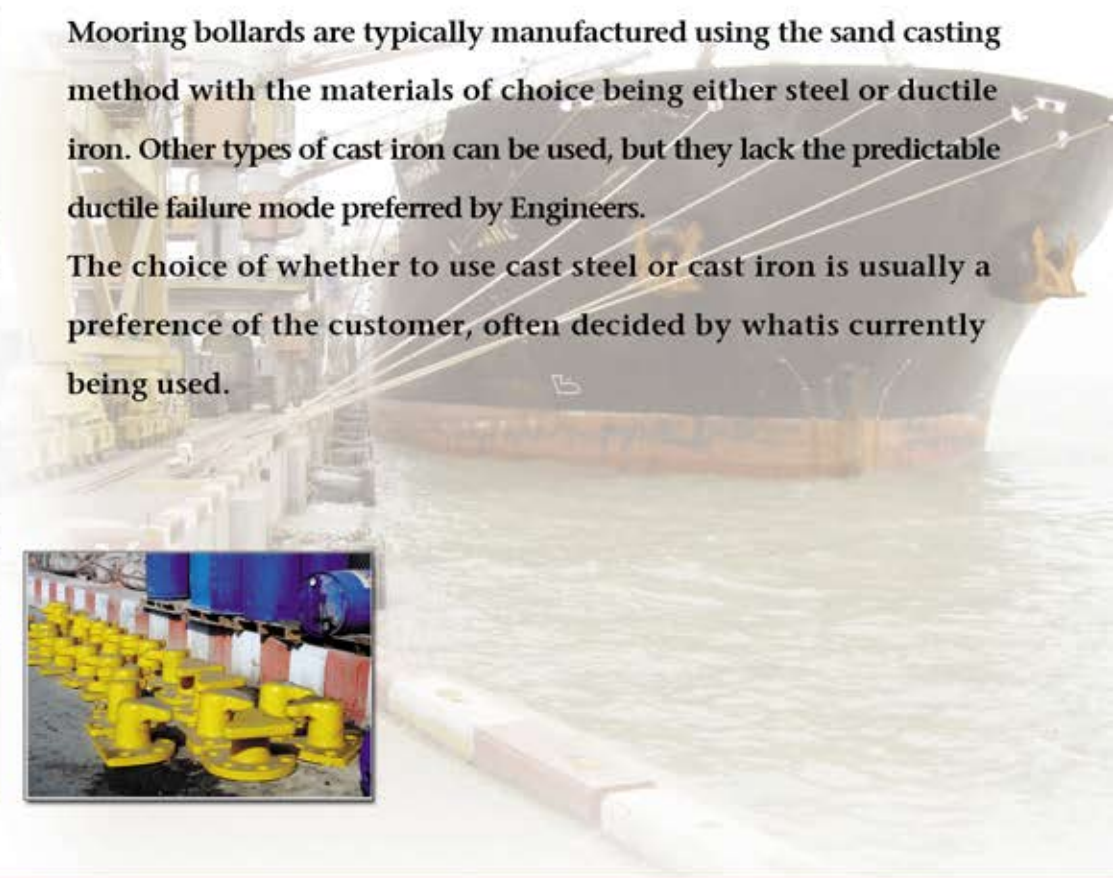


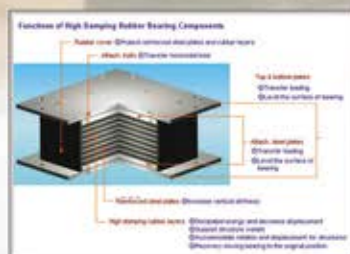


## Bollards

Mooring bollards are typically manufactured using the sand casting method with the materials of choice being either steel or ductile iron. Other types of cast iron can be used, but they lack the predictable ductile failure mode preferred by Engineers.

The choice of whether to use cast steel or cast iron is usually a preference of the customer, often decided by what is currently being used.

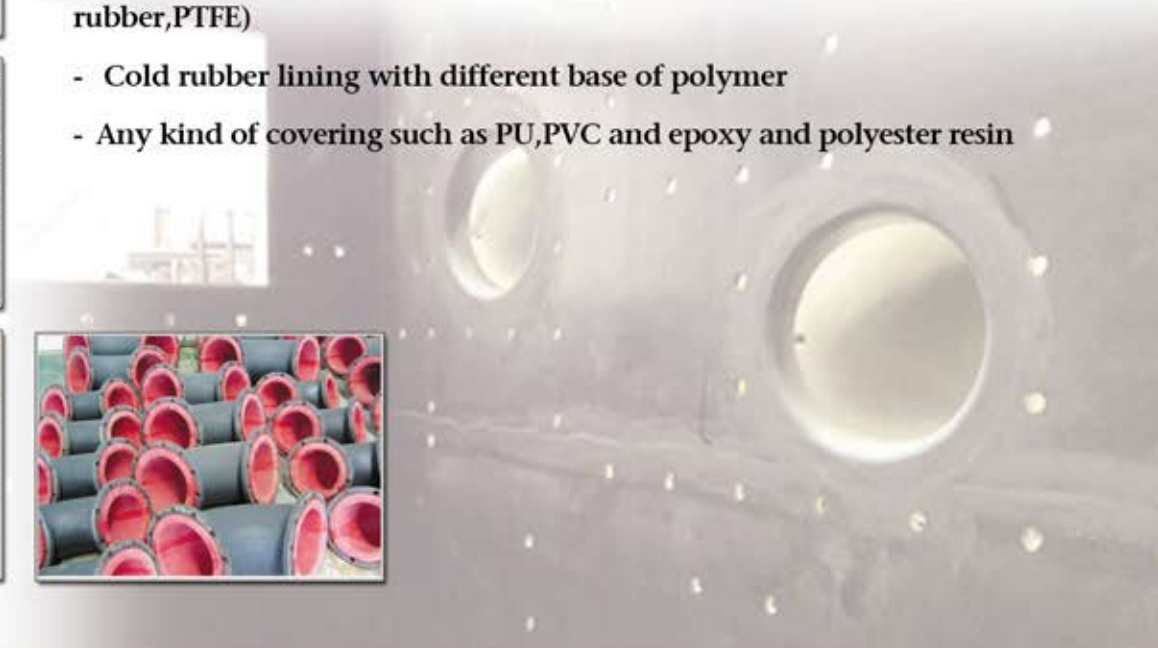






## Hot rubber lining & Cold rubber lining

- Rubber lining with different base of polymer ( NR, Blend of PBR, EPDM, CR, CSM, IIR, BIIR, CIIR, NBR, blending of NR with synthetic rubber, PTFE)
- Cold rubber lining with different base of polymer
- Any kind of covering such as PU, PVC and epoxy and polyester resin







## Material Handling System and Repairing and maintenance of Conveyor Bolt

- Cold repair of conveyer belt depends of length and condition in 3 to 10 hours.
- Hot repair of conveyer belt
- Manufacturing, repairing and maintenance of PULLY - DRUM MOTOR - IDLER - ROLLIC - ROLL - RIBBON

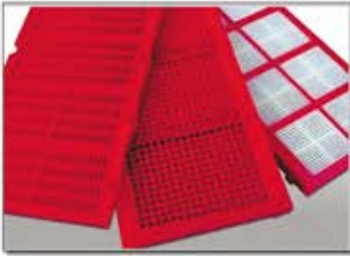




## Buoy

A buoy is a floating device that can have many purposes. It can be anchored or allowed to drift with the sea wave. It can be used for showing dangerous places (this named Danger Buoy) ,it can be allowed sea routes and marine Guide (this named Marker buoy) ,also using them for meteorological and research purposes ceanography (this named Wave scanner buoy) and etc.





## Screens , Pig ang Foam Pigs

Any kind of industrial parts can produce with polyurethane material. Sometimes they can displace with rubber or plastic materials.

Polyurethane formulations cover an extremely wide range of stiffness, hardness, and densities. These materials include:

- High tear resistance
- High strength resistance
- High abrasion resistance
- Good elasticity



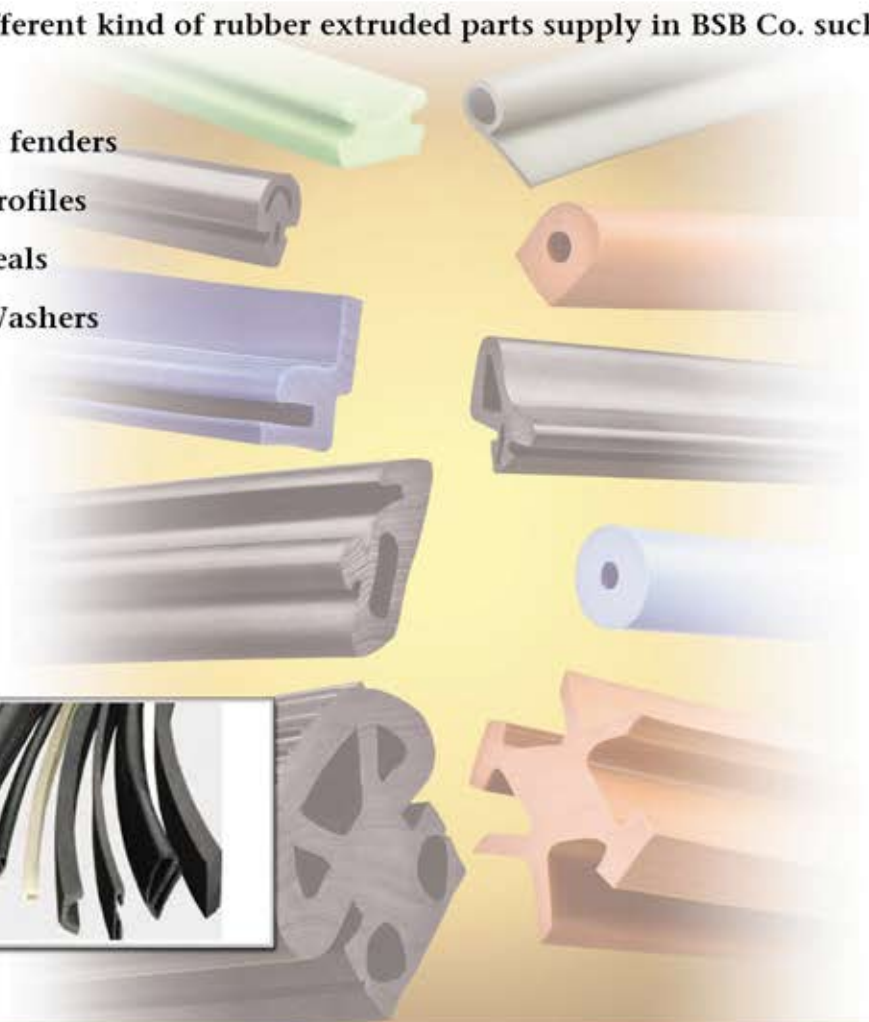




## Rubber Extruded Parts

Different kind of rubber extruded parts supply in BSB Co. such as :

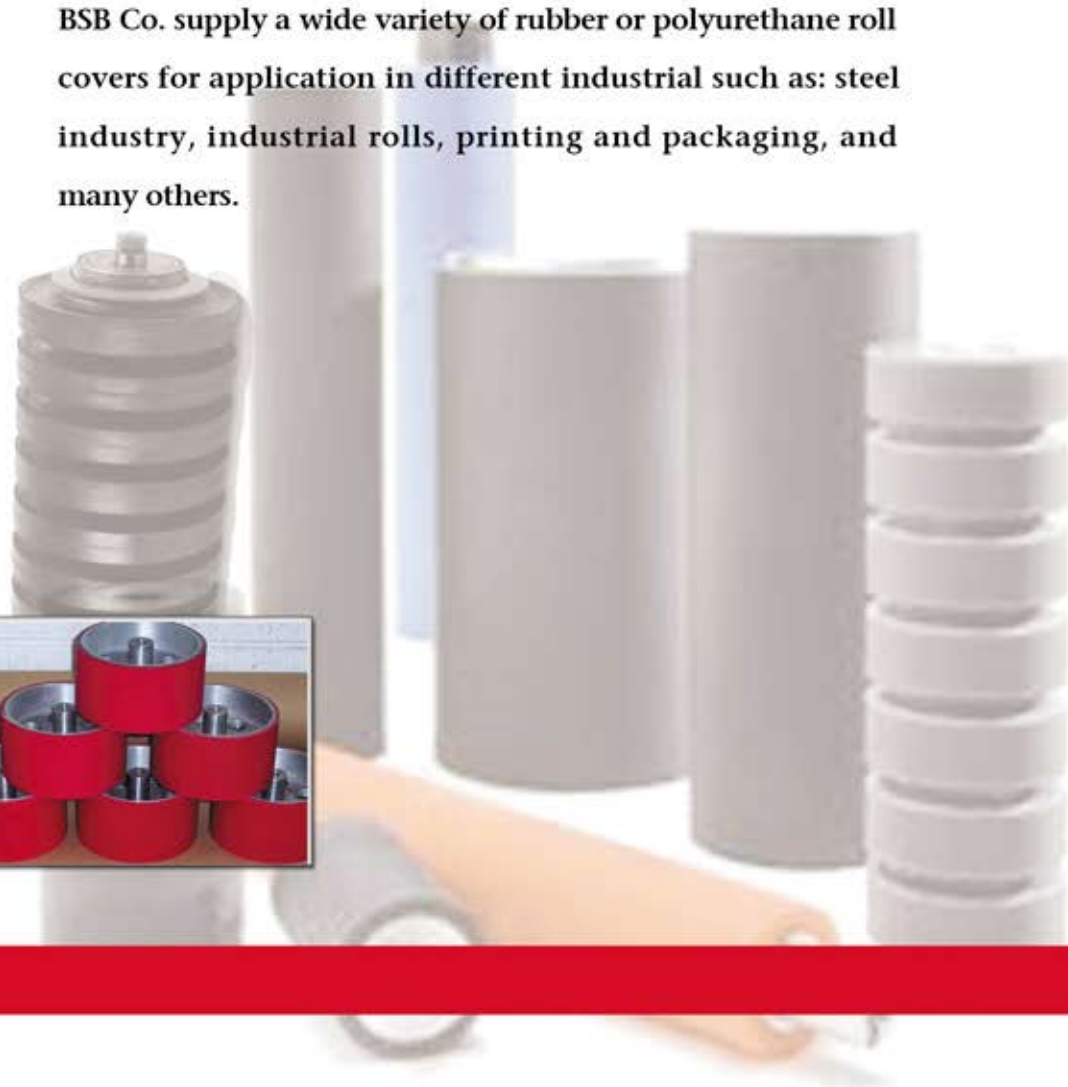
- D fenders
- Profiles
- Seals
- Washers





## Rubber Roller and Poly Urethane Roller

BSB Co. supply a wide variety of rubber or polyurethane roll covers for application in different industrial such as: steel industry, industrial rolls, printing and packaging, and many others.





## Accessories

Manufacture and installation of different kind accessories such as bolts, anchor bolts, U bolts, bracket, Chains, base plates, supports and the others







**XOREX COMPANY**

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