



Pipe Bundling

COMPLETE SOLUTION FOR PIPE INDUSTRY

Domestic → Shop Floor Handling → Coil Lifting Slings
Slings for Pickling Pipes
Slings for Shop Floor Movements
Pipe Lifting Clamps

Transportation → Load Restraint Devices i.e. Cargo Lashing Ratchets

Exports → Container Lashing → Dynaflexx

→ Cargo Restraint

→ Bundle Lifting → One Way Slings

→ Pipe Line Handling → Iron Heads Lowering Belts & Bag Slings

We, at FERRETERO manufacture complete solutions for lifting and lashing related to pipe industry. Right from your shop floor to export cargo to pipe laying project, we provide lifting and lashing solutions tailored to your customized needs.

BARE/COATED PIPE BUNDLING

We manufacture all lifting & lashing solutions for the bare pipes as well as coated pipes. We supply Pipe Lifting Slings, Pipe Lashing Systems, pre-slung slings and One Way Slings etc. By using our products, pipe handling becomes an easy job. FERRETERO Polyester lashing systems have many advantages than conventional lashing systems.

By using polyester lashing, damage to the pipes can be prevented, that too cost effectively.

ADVANTAGES OF POLYESTER LASHING

- Handling bundle is easier, Faster and Safer
- Cost effective
- Re-tensionable and Shock Absorbent
- Weather resistant
- Light weight and portable yet high system strength
- No steel strapping means no Scratches
- Best option for Coated & Saw pipes
- Endless sling to be sent along with pipe bundles.
- Fast to handle and time saving
- No need of wooden lugs in vessels
- Material as per EN1492-1:2000 & ASME B 30.9 Standards

We provide customised solutions for coated pipe bundling and pre slinging. Bundling is done with the help of high tenacity polyester straps and specially made Coated Buckles with the help of tensioner. The bundling process is very easy and even factory labourers can bundle the pipes once trained by our technical assistance and product demo. The coated pipes are prone to get scratches when tied with iron steel strap, but with Dynaflexx Lashing System coating remains safe. We also supply pre-slung endless loops and One Way Slings for lifting of pipe bundles. These endless slings are available in various capacities and lengths.



Pipe Bundling



The pipes have to be stacked in fixtures/ steel frames so that initial shape is made by the pipes in form of hexagonal bundles. As shown in pictures above, single stand or multiple stands near packing/exit area will facilitate the bundling. These frames can be fabricated considering diameter of pipe and number of pipes in one bundle. For coated pipe the frames should be properly coated /covered by PU Elastomer/ foam/Rubber Sheet or any suitable material to avoid scratches.

Pipe Bundling Process by DYNAFLEXX

Once pipes have taken their position as a hex shaped bundle, they will be tightened at 5 places by Dynaflexx Lashing with minimum 3 ton break capacity which would be more than three times stronger than conventional steel straps. Lashing is done by a specially provided strainer ratchet.



For coated pipe, buckles will also be coated so that no scratches will be on pipes. Process of lashing is illustrated as below

