

10 Benefits of the Twin-Path® Coil Sling VS. a Conventional (Coil Gripper) Chain or Metal Mesh Sling

1. **Safety**- Twin-Path® Coil Slings are up to 10 x's lighter than conventional steel coil gripper slings. Riggers get injured wrestling with heavy steel slings in the close quarters of a ship's lower tier. You can do the math, but rigging 100 plus coils using a sling that is 10x's lighter reduces worker's compensation claims.
2. **Speed**- Chain & metal mesh slings require the rigger to use a "fish hook" to grab and pull the sling through the coil. The Twin-Path® Coil sling is so light that one underhanded toss is all you need. On the fabrication side, the Twin-Path® Coil sling is faster to make.
3. **Load Protection**- A port Manager reported their coil gripper chain slings were responsible for \$300,000 in liability claims last year alone for damaged coils. Twin-Path® Coil Slings will not damage the load.
4. **Cost Savings**- Stevedore crews average a cost of \$1,500 per hour. Field testing shows 1.5 hours saved for every 90 coils off-loaded. If you estimate an average of 200 coils per ship, this saves over 3 hours or \$4,500 per ship. The first job pays for the slings, and this doesn't even include the downtime for the ship and dock which are far more.
5. **Longer lasting**- Steel slings don't last as long for this application, sometimes not even for one ship. Also, if the chain coil sling isn't rigged properly, it will bind and be damaged instantly. Field testing shows Twin-Path® Coil Slings last 1,000 lifts before a repair evaluation is necessary.
6. **Repairability**- If the Covermax® Sleeve with Dyneema® is damaged, it is simply removed by the manufacturer and a new one is sewn to the same sling. This is ½ the cost of a new Twin-Path® Coil Sling Assembly.
7. **Soft Eyes**- Riggers love how the flexible sling eyes ease onto the hook.
8. **Inspectability**. Twin-Path® Coil Slings still have the Patented Tell Tails, Fiber Optics or the Check-Fast™ Inspection system to determine overload and crushing damage among others.
9. **Testing**- All Twin-Path® Coil Slings are proof tested to two times rated capacity.
10. **Impervious to the Elements**- Chemical emersion testing proves that Twin-Path® Coil Slings do not lose strength when exposed to sea water, gasoline, hydraulic fluid, 50% sulfuric acid and many other chemicals.

Twin-Path® Coil Sling Assemblies consist of a TPXC 4,000 x 13' long with an 8' x 6" wide CornerMax™ Heavy Duty sleeve made with Dyneema® fastened to each end.

