

Defiance Fiber Ropes

All ropes exceed Cordage Institute specification.
Available in 3 strand as well as 8 strand in larger sizes.
Standard lengths are 600 and 1200 feet.

Polypropylene - 100% high tenacity monofilament fiber. All virgin resin, batch tested for tenacity and energy absorption as well as physical consistency. Standard colors are yellow and yellow and black. Black/Red/Black yarn marker in single strand.



Poly-Dac - Monofilament high tenacity strand core sheathed in polyester fiber. Entire core covered with polyester utilizing a plied yarn construction to achieve maximum abrasion resistance. Black/Red/Black yarn marker in single strand.



Manila - Natural fiber rope with excellent knot holding ability. Manufactured to Federal Specification T-R 605 and its latest revisions.



Nylon - High tenacity white multifilament nylon fiber. Exceeds Cordage Institute weight and strength specification. Black/Red/Black yarn marker in single strand.



Towing Products for the Heavy Marine Industry

Steelstran Industries

35 Mileed Way
Avenel, New Jersey 07001

1-800-458-5722

www.defianceropes.com

by

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Defiance Towing Hawsers

6 x 36 Drawn Galvanized Extra Improved Plow Steel IWRC with heavy marine lube and closed spelter socket or Defiance Cast Thimble mechanically spliced inside end. Each with American Bureau of Shipping Certificate.



Standard Lengths

- 1-3/4" x 1800'
- 1-3/4" x 2000'
- 2" x 1800'
- 2" x 2000'
- 2" x 2100'
- 2" x 2300'
- 2-1/4" x 2250'

Defiance Towing Shackles

Extra wide opening to accept oversized synthetic rope thimbles. Special design pin with round load bearing surface and hidden flat area that when in place pin will not spin allowing for one-handed installation of nut. Additional safety cotter pin prevents nut from loosening under load. Galvanized and embossed with size and safe working load.



- 1-3/4" – 30 Ton Safe Working Load
- 2" – 40 Ton Safe Working Load
- 2-1/2" – 55 Ton Safe Working load



Defiance Cast Thimbles

Designed to withstand the crushing of the harsh marine environment that regular wire rope thimbles can't hold up to. Cast from high-grade alloy steel heat-treated and electro

galvanized for added durability. For use on towing hawsers, push cables and anchoring systems. Oversized inside dimensions allow it to accept large shackles and hooks.