

# SILVER



Rated 2:1 Lifting Ratio

HHiperLift Spectra® roundslings are rated to meet

The design factor

The HHiperLift family of roundslings is made with Honeywell Spectra fibers, part of a series of revolutionary lifting tools using the same method.

Exceeding rated capacity is not recommended.

▶ **HHiperLift** and Mooring in Ultra-Deep Water

▶ **Resists Prolonged Saltwater Immersion**, 100% Frost-Tested and more

## HHiperLift Spectra® Roundslings General & Technical Information

### High Contact Digging Efficiency (HCDE)

HHiperLift® Spectra roundslings offer superior digging efficiency compared with conventional materials, such as wire rope, braided rope, and traditional roundslings, generally require a large fixed diameter in relation to lifting potential.

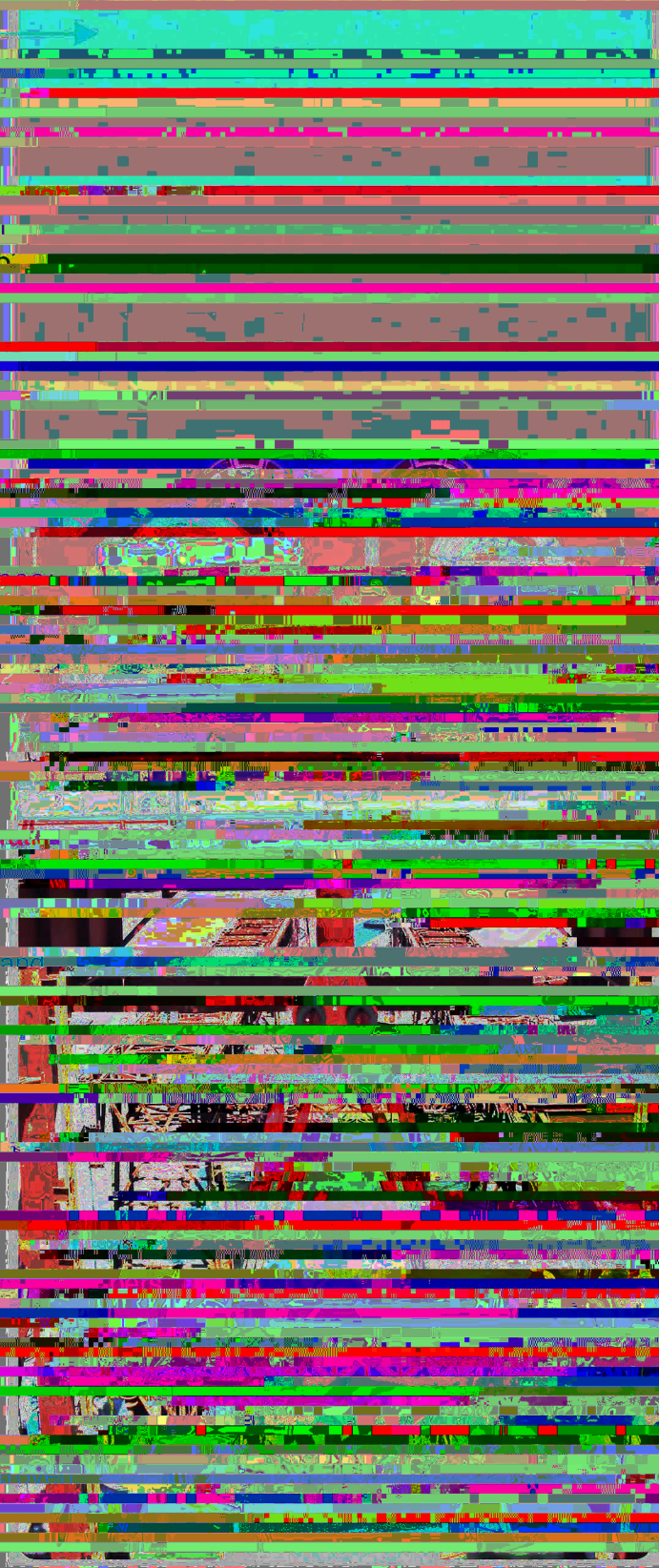
HHiperLift's advanced 8-strand yarn is its own unique roundslings, not with parallel fibers. This allows the strands to reshape slings to better fit available bearing surfaces.

HHiperLift Spectra® slings include Spectra fibers with a smaller diameter. Using the use of a smaller shackle. Because the thickness of the fiber bundle in contact with the lifting area is reduced, the required 2:1 lift ratio is maintained.



## Characteristics and Advantages

- ▶ Much stronger than ordinary fibers (Technora, Kevlar) with outstanding abrasion resistance.
- ▶ It is difficult to stretch and cannot be manipulated without the use of special equipment or fork-rated RIGS. A vertical 15' length weighs less than 1/2 lb.
- ▶ It has a high breaking load.
- ▶ Excellent properties: lightweight, low density. Tends to float on water.
- ▶ Prolonged use: For example, Spentec® testing indicates no reduction in lifting capacity, saltwater immersion and only 1/2% loss after 12 months of immersion.
- ▶ Excellent fatigue resistance.
- ▶ Superior damage resistance to shock and impact. Can withstand multiple applications.
- ▶ High specific modulus. Excellent for lifting and moving in and out of deep water. Exceptional high-pressure resistance.
- ▶ High creep resistance.
- ▶ Good UV resistance.  
Highly cut resistant.
- ▶ Made in America. All Kynnew Spentec® and cover fabrics.
- ▶ U.S. Sling fabrication and load testing performed at HHI's Houston facility.
- ▶ API 2B standards for design, calculation, and large sample testing, as well as other proven methods, are used.





# High Capacity Ropeslides



HHI proof-tests and certifies 100% of our HHiperLift slings before delivery.

▶ All slings are certified and certification maintained by HHI. Use our verification on HHI's website.

▶ **HHiperLift™** and **HHiperLift™ System** enhance safety and is designed to reduce both corner abrasion and exterior damage.

▶ **ROYAL™** Upon request, print or red rotation, UV UV connection and handling points can be indicated on the slings. **ROYAL™** is a soft cover material versus a more neutral background for the body of the sling.

## ▶ Use and Care

HHiperLift Spectra@hhi.com

▶ **Conformance with Core Values:**

▶ **Extremely resistant to cuts due to 6 layers (nylon, Cordura, and polyester) construction.**

▶ **Specialty Splicing and Core Material**

Available in lieu of a traditional flat

construction.

▶ **ROYAL™** is a soft cover material versus a more neutral background for the body of the sling.



# Performance Roundslings

## HH-SP & HH-SPE

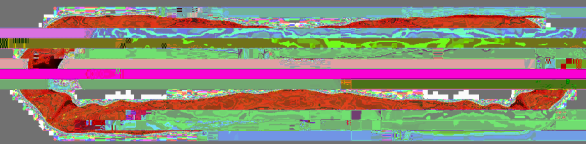
HHI Part Number Endless Roundslings	HHI Part Number Eye-and-Lyons Roundslings	Vertical Width M/Ton	Choker Hitch M/Ton	Basket M/Ton	Wide Body M/Ton	Wide Body M/Ton
HH-18T-SP	HH-18T-SPE	18t	14.4t	36t	7.1	18t
HH-25T-SP	HH-25T-SPE	25t	19.5t	50t	10.2	25t
HH-50T-SP	HH-50T-SPE	50t	40t	100t	20.9	50t
HH-75T-SP	HH-75T-SPE	75t	60t	150t	31.9	75t
HH-100T-SP	HH-100T-SPE	100t	80t	200t	41.0	100t
HH-125T-SP	HH-125T-SPE	125t	100t	250t	52.0	125t
HH-150T-SP	HH-150T-SPE	150t	120t	300t	62.0	150t
HH-175T-SP	HH-175T-SPE	175t	140t	350t	72.0	175t
HH-200T-SP	HH-200T-SPE	200t	160t	400t	82.0	200t
HH-225T-SP	HH-225T-SPE	225t	180t	450t	92.0	225t
HH-250T-SP	HH-250T-SPE	250t	200t	500t	10.52	250t
HH-275T-SP	HH-275T-SPE	275t	220t	550t	11.00	275t
HH-300T-SP	HH-300T-SPE	300t	240t	600t	11.48	300t
HH-350T-SP	HH-350T-SPE	350t	280t	700t	12.75	350t
HH-400T-SP	HH-400T-SPE	400t	320t	800t	14.00	400t
HH-450T-SP	HH-450T-SPE	450t	360t	900t	15.25	450t
HH-500T-SP	HH-500T-SPE	500t	400t	1,000t	16.50	500t

\*Larger Capacities Available

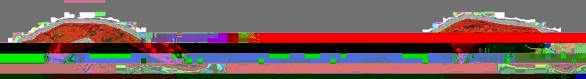
Three-layer Dura-Fab cover in primary and secondary contact rigging offers increased capacity & 5x design factor.

Elongation, excellent fatigue & cut resistance, and improved UV resistance.

Sling ratings are based on a standard shackle for equivalent bearing capacity, or equivalent greater capacity.



Performance Roundslings



Eye-And-Lyons