



APPLICATION RECOMMENDATIONS

Equipment	Rope Size Inches		Recommendation
Blast Furnace			
Skip Hoists	3/4-1 1/2	6 X 25	Filler Wire, Regular or Lang Lay IWRC, Double Rainbow Strand
Bell Ropes	3/4-1 1/2	6 X 25	Filler Wire, Regular or Lang Lay IWRC, Double Rainbow Strand
Dredges			
Swing	3/4-1 3/8	6 X 25	Filler Wire, Regular Lay, IWRC, DRS
Ladder	7/8-1 1/4	6 X 25	Filler Wire, Regular Lay, IWRC, DRS
Spud	3/4-1 1/8	6 X 25	Filler Wire, Regular Lay, IWRC, DRS
Utility	1/2-5/8	6 X 25	Filler Wire, Regular Lay, IWRC, DRS
Button Conveyor	3/4-1 1/4	6 X 25	Filler Wire, Regular or Lang Lay, IWRC, Double Rainbow Strand
Can Conveyor	1/4 X 5/16 or 5/16 X 3/8	6 X 19 6 X 19	WIRELON [®] Nylon Coated Can Conveyor Rope Uncoated or Galvanized, Regular Lay, Fiber Core
Clamshell Holding, Closing	1/2-1 1/4	6 X 25	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand
Boom Hoist	Under 1/2 1/2-Up	6 X 19 6 X 25	Regular Lay, IWRC, Rainbow Strand Filler Wire, Regular Lay, IWRC, Double Rainbow Strand
Boom Suspension	1/2-5/8	6 X 25	Filler Wire, IWRC, Double Rainbow Strand (with swaged sockets in matched pairs)
Tag	1/4-3/8 7/16-1	6 X 37 6 X 36	Regular Lay, Fiber Core Rainbow Strand Warrington-Seale, Regular Lay, Fiber Core, Rainbow Strand
Climbing & Tower Cranes			
Hoist	1/2-Up	19 X 7	Rotation Resistant, Double Rainbow Strand
Derrick & Jib	7/16-1 1 1/8-1 1/2	6 X 37 6 X 41	Right or Left Regular Lay, Fiber Core, Rainbow Strand Warrington-Seale, Regular Lay, IWRC, Double Rainbow Strand
Crawler & Truck Cranes			
Whip	1/2-1 1/4	19 X 7	Rotation Resistant, Double Rainbow Strand, (light to medium loads)
Main Hoist	1/2-1 1/4 1/2-1 1/4	6 X 25 19 X 7	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand Rotation Resistant, Double Rainbow Strand
Boom Hoist	Under 1/2 1/2-Up	6 X 19 6 X 26	Regular Lay, IWRC, Rainbow Strand Warrington Seale, Alternate Lay, IWRC, Double Rainbow Strand (for severe overwinding and live boom work)
	or	6 X 26	Warrington Seale, Regular Lay Double Rainbow, IWRC
Boom Suspension	5/8-Up	6 X 25	Filler Wire, IWRC, Double Rainbow Strand (with swaged sockets in matched pairs)
Tag	1/4-3/8	6 X 37	Regular Lay, Fiber Core Rainbow Strand

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Cranes			
Overhead Traveling	1/4-3/8 7/16-1 1 1/8-Up	6 X 37 6 X 36 6 X 41	Fiber Core, Rainbow Strand Warrington-Seale, Regular Lay, IWRC, Rainbow Strand Warrington-Seale, Regular Lay, IWRC, Rainbow Strand
Hot Metal	7/16-1 1 1/8-Up	6 X 36 6 X 41	Warrington-Seale, Regular Lay, IWRC, Double Rainbow Strand Warrington-Seale, Regular Lay, IWRC, Double Rainbow Strand
Wrecker	Up to 7/16 1/2-1 1 1/8-1	6 X 19 6 X 25 6 X 41	Regular Lay, IWRC, Rainbow Strand Filler Wire, Regular Lay, IWRC, Double Rainbow Strand Warrington-Seale, Regular Lay, IWRC, Double Rainbow Strand
Draglines			
Drag	1/2-5/8 3/4-1 1/2 1 5/8-2 3/4 2 7/8-3 1/4	6 X 25 6 X 21 6 X 25 6 X 26 6 X 49	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand Filler Wire, Lang Lay, IWRC, Double Rainbow Strand Filler Wire, Lang Lay, IWRC, Double Rainbow Strand Seale-Warrington-Seale, Lang Lay, IWRC, Double Rainbow Strand
Hoist	1/2-5/8 3/4-1 1/4 1 3/8-1 7/8 2-3 1/4	6 X 25 6 X 25 6 X 41 6 X 49	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand Filler Wire, Lang Lay, IWRC, Double Rainbow Strand Warrington-Seale, Lang Lay, IWRC, Double Rainbow Strand Seale-Warrington-Seale, Lang Lay, IWRC, Double Rainbow Strand
Boom Hoist	1/2-Up or	6 X 25 6 X 26	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand Warrington Seale, Alternate Lay, IWRC, Double Rainbow Strand
Boom Suspension	5/8-Up	6 X 25	Filler Wire, IWRC, Double Rainbow Strand (with swaged sockets in matched pairs)
Drag Scrapers			
Inhaul	5/8-1 1/2 1 5/8-Up or	6 X 21 6 X 25 6 X 25 6 X 26	Filler Wire, Regular or Lang Lay IWRC, Double Rainbow Strand Filler Wire, Regular or Lang Lay IWRC, Double Rainbow Strand
Outhaul	5/8-1 1/8	6 X 25	Filler Wire, Regular Lay, IWRC, Double Rainbow Strand
Electric Power Line			
Stringing	Up to 5/8	8 X 19	Seale, Rotation Resistant, IWRC, Double Rainbow Strand
*Fishing Rope			
Shrimp Trawl	1/4-9/16	6 X 7	Regular Lay, Fiber Core, Galvanized Plow, Preformed
Fish Trawl	1/2-5/8	6 X 19	Seale, Regular Lay, Galvanized Plow Steel, Fiber Core

