

# BC WIRE ROPE

Quality, No Compromise Since 1974



BC Wire Rope & Rigging is a full-service Rigging Loft incorporated in 1974. Our 'Quality, No compromise' philosophy has enabled us to grow throughout the many industries we serve. With corporate headquarters in Anaheim, CA, and branch locations in San Diego, CA, Tucson, AZ, Las Vegas, NV, and Elko, NV, BC Wire Rope & Rigging is committed to keeping our customers' jobs running smoothly. We do this by having in-house manufacturing, sufficient inventory, and a knowledgeable staff.

BC Wire Rope & Rigging is proud to offer the very best products in the industry. An authorized Distributor of Crosby, Bridon, and SlingMax products, we maintain a full inventory of products. We also provide products from other manufacturers depending on our customers' needs.

## Bridon Dyform 34LR/PI Wire Rope

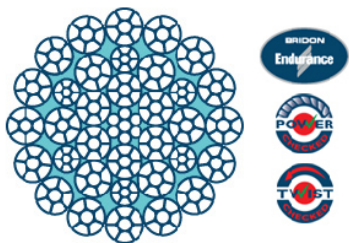
Dyform 34LR/PI is a high performance compacted low rotational rope that consists of varying multistrand rope designs which have undergone a final rope compacting process. It incorporates a plastic layer (PI) between the inner and outer part of the rope.

- Strongest of all ropes in the low rotation and rotation resistant product range - confirmed by Bridon's "Powercheck" testing of a sample from each production length.
- Greatest resistance to rotation of all ropes in the Rotation Resistant product range - confirmed by Bridon's unique "Twistcheck" type testing program.
- Superior bending fatigue life when compared with conventional Rotation Resistant ropes - confirmed by laboratory testing and extensive field experience.
- Excellent resistance to crushing and abrasion resulting from the overall compactness and robustness of the rope and the Dyform strands - recommended when multi-layer spooling is involved.
- Reduced elongation results from increased steel content and the Dyform process.
- Higher bending fatigue performance
- Maintenance of internal lubricant

### Endurance Dyform® 34LR/PI

Diameter		Approx. mass WSC		Minimum breaking force Rope grade			
				1960		2160	
in	mm	lb/ft	kg/ft	tons	kN	tons	kN
1/2		0.54	0.24	16.5	147.0	18	160.0
	13	0.57	0.26	17.3	154.0	18.7	166.0
	14	0.65	0.30	20.1	179.0	21.5	191.0
9/16		0.68	0.30	20.8	185.0	22.7	201.0
	16	0.84	0.37	26.1	232.0	28.2	251.0
5/8		1.07	0.48	33.5	298.0	35.9	319.0
	18	1.21	0.53	37.0	329.0	40.0	356.0
	19	1.32	0.60	41.6	370.0	44.6	397.0
3/4		1.61	0.73	49.7	442.0	54.2	482.0
	20	1.65	0.73	50.4	448.0	54.8	487.0
	22	1.92	0.87	59.3	528.0	64.0	569.0
7/8		2.15	0.95	62.4	555.0	71.7	638.0
	24	2.28	1.04	69.5	618.0	74.0	658.0
	26	2.63	1.19	76.0	676.0	82.6	735.0
1		2.73	1.20	79.5	689.0	83.6	744.0
	28	3.07	1.36	92.2	820.0	94.0	836.0
	30	3.37	1.49	98.2	874.0	110.2	980.0
1 1/4	32						

NOTE: All sizes Powechecked



# BRIDON

CALL BC WIRE ROPE