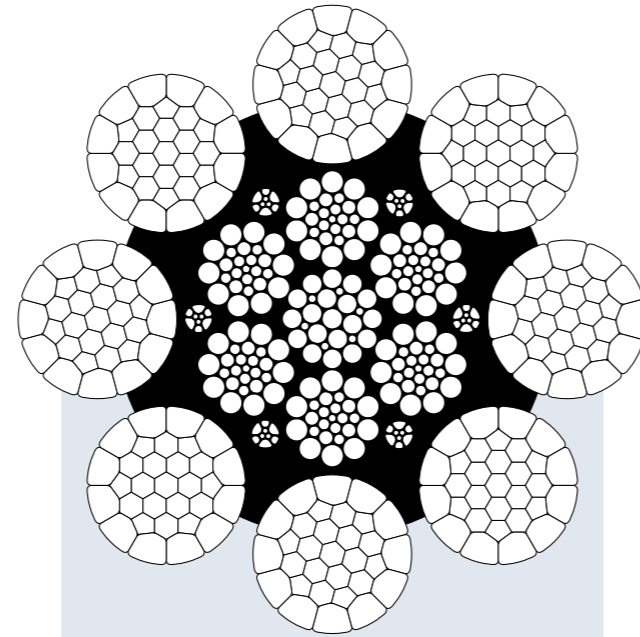


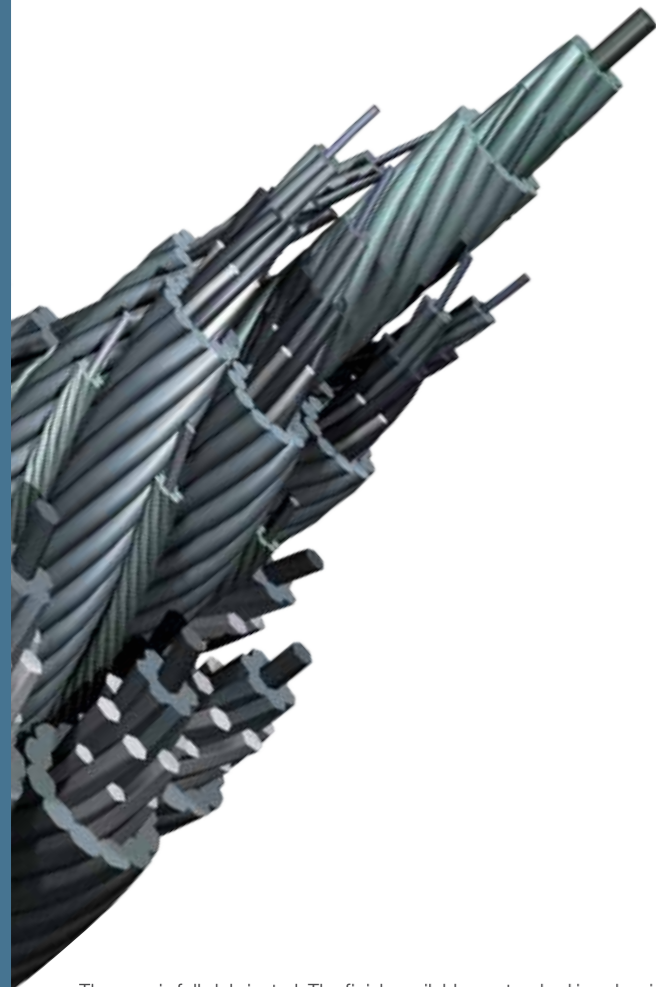
Offers best general properties at high ambient temperatures.

verosteel 8

is an 8-strand, non-rotation resistant rope with compacted outer strands.



- verosteel 8 has a high breaking strength.
- verosteel 8 has a stable rope structure and achieves good bending fatigue results.
- verosteel 8 offers excellent resistance to crushing and abrasion.
- verosteel 8 possesses perfect spooling behavior on multilayer drum.
- verosteel 8 may not be used with a swivel.



The rope is fully lubricated. The finish available as standard is galvanized, bright finish on request. • Average fill factor 0.702 • Ordinary or Lang Lay available
 Rope Category Number to determine the number of visible broken outer wires, signaling discard of rope acc. ISO 4309 • Nominal rope diameter
 till 42 mm RCN = 09 • Nominal rope diameter 43 mm to 48 mm RCN = 11 • Nominal rope diameter above 48 mm RCN = 13
 Further details: www.veropec.com/en/RCN

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Nominal rope diameter		Approx mass	Minimum breaking force			
			Rope grade			
			1960		2160	
mm*	inch	kg/m	kN	t	kN	t
16	5/8	1.164	235.1	24.0	256.1	26.1
17		1.315	265.5	27.1	289.1	29.5
18		1.474	297.6	30.3	324.1	33.1
19	3/4	1.642	331.6	33.8	361.1	36.8
20		1.819	367.4	37.5	400.1	40.8
21		2.006	405.1	41.3	441.2	45.0
22		2.202	444.6	45.3	484.2	49.4
23		2.406	485.9	49.5	529.2	54.0
24		2.620	529.1	54.0	576.2	58.8
25		2.843	574.1	58.5	625.2	63.8
26		3.075	620.9	63.3	676.2	69.0
27		3.316	669.6	68.3	729.3	74.4
28		3.566	720.1	73.4	784.3	80.0
29		3.825	772.5	78.8	841.3	85.8
30		4.094	826.7	84.3	900.3	91.8
31		4.371	882.7	90.0	961.4	98.0
32	1-1/4	4.658	940.6	95.9	1024	104.5
33		4.953	1000	102.0	1089	111.1
34		5.258	1062	108.3	1156	117.9
35	1-3/8	5.572	1125	114.7	1225	125.0
36		5.895	1190	121.4	1296	132.2
37		6.227	1257	128.2	1370	139.7
38	1-1/2	6.568	1326	135.3	1445	147.3
39		6.918	1397	142.5	1522	155.2
40		7.278	1470	149.9	1601	163.2
41		7.646	1544	157.5	1682	171.5
42		8.024	1620	165.2	1765	179.9
43		8.410	1698	173.2	1850	188.6
44		8.806	1778	181.3	1937	197.5
45	1-3/4	9.211	1860	189.7	2026	206.6
46		9.625	1944	198.2	2117	215.9
47		10.05	2029	206.9	2210	225.3
48		10.48	2116	215.8	2305	235.0
49		10.92	2205	224.9	2402	244.9
50	2	11.37	2296	234.2	2501	255.0

verosteel 8

Nominal rope diameter		Approx mass		Minimum breaking force tons ¹ of 2000 lbs	
				Rope grade	
				1960	2160
mm*	inch	lb/ft ¹	kg/ft ¹	1960	2160
16	5/8	0.78	0.35	26.4	28.8
17		0.88	0.40	29.8	32.5
18		0.99	0.45	33.5	36.4
19	3/4	1.10	0.50	37.3	40.6
20		1.22	0.55	41.3	45.0
21		1.35	0.61	45.5	49.6
22		1.48	0.67	50.0	54.4
23		1.62	0.73	54.6	59.5
24		1.76	0.80	59.5	64.8
25		1.91	0.87	64.5	70.3
26		2.07	0.94	69.8	76.0
27		2.23	1.01	75.3	82.0
28		2.40	1.09	80.9	88.2
29		2.57	1.17	86.8	94.6
30		2.75	1.25	92.9	101.2
31		2.94	1.33	99.2	108.1
32	1-1/4	3.13	1.42	105.7	115.1
33		3.33	1.51	112.4	122.5
34		3.53	1.60	119.4	130.0
35	1-3/8	3.74	1.70	126.5	137.7
36		3.96	1.80	133.8	145.7
37		4.18	1.90	141.3	153.9
38	1-1/2	4.41	2.00	149.1	162.4
39		4.65	2.11	157.0	171.0
40		4.89	2.22	165.2	179.9
41		5.14	2.33	173.6	189.0
42		5.39	2.45	182.1	198.4
43		5.65	2.56	190.9	207.9
44		5.92	2.68	199.9	217.7
45	1-3/4	6.19	2.81	209.1	227.7
46		6.47	2.93	218.5	237.9
47		6.75	3.06	228.1	248.4
48		7.04	3.19	237.9	259.1
49		7.34	3.33	247.9	270.0
50	2	7.64	3.47	258.1	281.1

* Standard tolerance: +2% to +4%, other tolerances possible upon agreement. Other and special rope diameters are available upon request.

1) The values are indicative only. Authoritative figures remain the metric ones!

Errors and omissions excepted! The cross-section shows a typical rope diameter and can vary within the range. Subject to modifications, this may change the specifications. Relevant is our website.