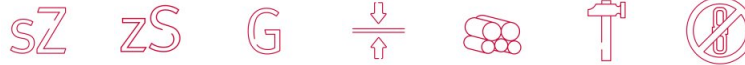


Steel wire rope veropower 8

Product information



Wire rope construction: veropower 8 is a rotary swaged 8-strand, non-rotation-resistant rope in parallel lay construction with compacted outerstrands and a rope core covered with a plastic layer. It provides the highest breaking strength of all non rotation-resistant wire ropes and offers superior resistance to drum crushing.

Features:

- All strands are compacted and rotary swaged.
- Extremely high breaking strength and is very resistant against abrasion.
- Suitable for multi layer spooling systems with guided loads.
- Fully lubricated

ISO 4309

Rope Category No: Up to 40mm **RCN.09**, 41-46mm **RCN.11**, > 46mm **RCN.13**.

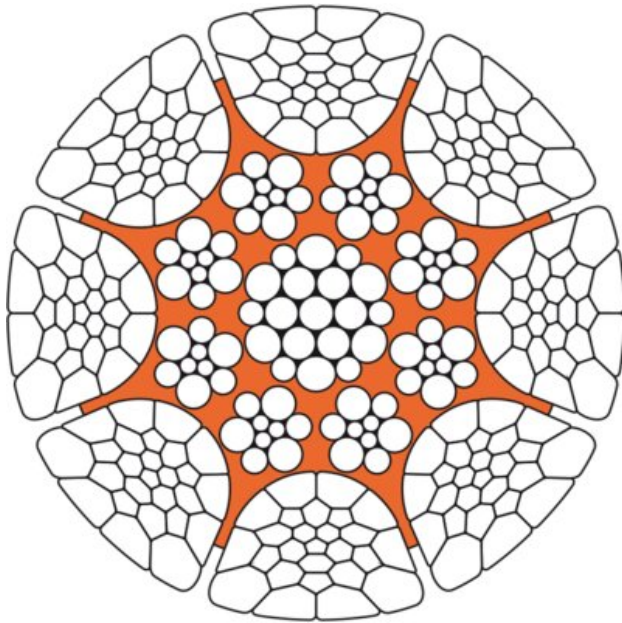
Marking: According to standard

Standard: EN 12385-4

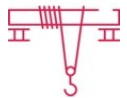
Warning: veropower 8 may not be used with a swivel.

RCN: 09

Tolerance Ø: +2% to +4%



Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Crawler crane



Container crane



Piling crane



Tower crane



Ladle crane



STS crane



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
103101204070279	12	1,960	84	147.4	Bright	sZ	72
103101203070279	12	1,960	84	147.4	Bright	zS	72
103101204270279	12	1,960	84	147.4	Galvanized	sZ	72
103101203270279	12	1,960	84	147.4	Galvanized	zS	72
103101204100279	12	2,160	84	158.8	Bright	sZ	72
103101203100279	12	2,160	84	158.8	Bright	zS	72
103101204300279	12	2,160	84	158.8	Galvanized	sZ	72
103101203300279	12	2,160	84	158.8	Galvanized	zS	72
103101304070279	13	1,960	99	173	Bright	sZ	84
103101303070279	13	1,960	99	173	Bright	zS	84
103101304270279	13	1,960	99	173	Galvanized	sZ	84
103101303270279	13	1,960	99	173	Galvanized	zS	84
103101304100279	13	2,160	99	186.4	Bright	sZ	84
103101303100279	13	2,160	99	186.4	Bright	zS	84
103101304300279	13	2,160	99	186.4	Galvanized	sZ	84
103101303300279	13	2,160	99	186.4	Galvanized	zS	84
103101404070279	14	1,960	115	200.6	Bright	sZ	98
103101403070279	14	1,960	115	200.6	Bright	zS	98

103101404270279	14	1,960	115	200.6	Galvanized	sZ	98
103101403270279	14	1,960	115	200.6	Galvanized	zS	98
103101404100279	14	2,160	115	216.2	Bright	sZ	98
103101403100279	14	2,160	115	216.2	Bright	zS	98
103101404300279	14	2,160	115	216.2	Galvanized	sZ	98
103101403300279	14	2,160	115	216.2	Galvanized	zS	98
103101504070279	15	1,960	132	230.3	Bright	sZ	112
103101503070279	15	1,960	132	230.3	Bright	zS	112
103101504270279	15	1,960	132	230.3	Galvanized	sZ	112
103101503270279	15	1,960	132	230.3	Galvanized	zS	112
103101504100279	15	2,160	132	248.2	Bright	sZ	112
103101503100279	15	2,160	132	248.2	Bright	zS	112
103101504300279	15	2,160	132	248.2	Galvanized	sZ	112
103101503300279	15	2,160	132	248.2	Galvanized	zS	112
103101604070279	16	1,960	150	262	Bright	sZ	128
103101603070279	16	1,960	150	262	Bright	zS	128
103101604270279	16	1,960	150	262	Galvanized	sZ	128
103101603270279	16	1,960	150	262	Galvanized	zS	128
103101604100279	16	2,160	150	282.3	Bright	sZ	128
103101603100279	16	2,160	150	282.3	Bright	zS	128
103101604300279	16	2,160	150	282.3	Galvanized	sZ	128
103101603300279	16	2,160	150	282.3	Galvanized	zS	128
103101704070279	17	1,960	170	296.8	Bright	sZ	144

103101703070279	17	1,960	170	296.8	Bright	zS	144
103101704270279	17	1,960	170	296.8	Galvanized	sZ	144
103101703270279	17	1,960	170	296.8	Galvanized	zS	144
103101704100279	17	2,160	170	318.7	Bright	sZ	144
103101703100279	17	2,160	170	318.7	Bright	zS	144
103101704300279	17	2,160	170	318.7	Galvanized	sZ	144
103101703300279	17	2,160	170	318.7	Galvanized	zS	144
103101804070279	18	1,960	190	331.6	Bright	sZ	161
103101803070279	18	1,960	190	331.6	Bright	zS	161
103101804270279	18	1,960	190	331.6	Galvanized	sZ	161
103101803270279	18	1,960	190	331.6	Galvanized	zS	161
103101804100279	18	2,160	190	357.3	Bright	sZ	161
103101803100279	18	2,160	190	357.3	Bright	zS	161
103101804300279	18	2,160	190	357.3	Galvanized	sZ	161
103101803300279	18	2,160	190	357.3	Galvanized	zS	161
103101904070279	19	1,960	212	369.5	Bright	sZ	180
103101903070279	19	1,960	212	369.5	Bright	zS	180
103101904270279	19	1,960	212	369.5	Galvanized	sZ	180
103101903270279	19	1,960	212	369.5	Galvanized	zS	180
103101904100279	19	2,160	212	398.1	Bright	sZ	180
103101903100279	19	2,160	212	398.1	Bright	zS	180
103101904300279	19	2,160	212	398.1	Galvanized	sZ	180
103101903300279	19	2,160	212	398.1	Galvanized	zS	180

103102004070279	20	1,960	235	409.4	Bright	sZ	199
103102003070279	20	1,960	235	409.4	Bright	zS	199
103102004270279	20	1,960	235	409.4	Galvanized	sZ	199
103102003270279	20	1,960	235	409.4	Galvanized	zS	199
103102004100279	20	2,160	235	441.2	Bright	sZ	199
103102003100279	20	2,160	235	441.2	Bright	zS	199
103102004300279	20	2,160	235	441.2	Galvanized	sZ	199
103102003300279	20	2,160	235	441.2	Galvanized	zS	199
103102104070279	21	1,960	259	451.3	Bright	sZ	220
103102103070279	21	1,960	259	451.3	Bright	zS	220
103102104270279	21	1,960	259	451.3	Galvanized	sZ	220
103102103270279	21	1,960	259	451.3	Galvanized	zS	220
103102104100279	21	2,160	259	486.4	Bright	sZ	220
103102103100279	21	2,160	259	486.4	Bright	zS	220
103102104300279	21	2,160	259	486.4	Galvanized	sZ	220
103102103300279	21	2,160	259	486.4	Galvanized	zS	220
103102204070279	22	1,960	284	495.3	Bright	sZ	241
103102203070279	22	1,960	284	495.3	Bright	zS	241
103102204270279	22	1,960	284	495.3	Galvanized	sZ	241
103102203270279	22	1,960	284	495.3	Galvanized	zS	241
103102204100279	22	2,160	284	533.8	Bright	sZ	241
103102203100279	22	2,160	284	533.8	Bright	zS	241
103102204300279	22	2,160	284	533.8	Galvanized	sZ	241

103102203300279	22	2,160	284	533.8	Galvanized	zS	241
103102304070279	23	1,960	310	541.4	Bright	sZ	264
103102303070279	23	1,960	310	541.4	Bright	zS	264
103102304270279	23	1,960	310	541.4	Galvanized	sZ	264
103102303270279	23	1,960	310	541.4	Galvanized	zS	264
103102304100279	23	2,160	310	583.4	Bright	sZ	264
103102303100279	23	2,160	310	583.4	Bright	zS	264
103102304300279	23	2,160	310	583.4	Galvanized	sZ	264
103102303300279	23	2,160	310	583.4	Galvanized	zS	264
103102404070279	24	1,960	338	589.5	Bright	sZ	287
103102403070279	24	1,960	338	589.5	Bright	zS	287
103102404270279	24	1,960	338	589.5	Galvanized	sZ	287
103102403270279	24	1,960	338	589.5	Galvanized	zS	287
103102404100279	24	2,160	338	635.3	Bright	sZ	287
103102403100279	24	2,160	338	635.3	Bright	zS	287
103102404300279	24	2,160	338	635.3	Galvanized	sZ	287
103102403300279	24	2,160	338	635.3	Galvanized	zS	287
103102504070279	25	1,960	367	639.6	Bright	sZ	311
103102503070279	25	1,960	367	639.6	Bright	zS	311
103102504270279	25	1,960	367	639.6	Galvanized	sZ	311
103102503270279	25	1,960	367	639.6	Galvanized	zS	311
103102504100279	25	2,160	367	689.3	Bright	sZ	311
103102503100279	25	2,160	367	689.3	Bright	zS	311

103102504300279	25	2,160	367	689.3	Galvanized	sZ	311
103102503300279	25	2,160	367	689.3	Galvanized	zS	311
103102604070279	26	1,960	397	691.8	Bright	sZ	337
103102603070279	26	1,960	397	691.8	Bright	zS	337
103102604270279	26	1,960	397	691.8	Galvanized	sZ	337
103102603270279	26	1,960	397	691.8	Galvanized	zS	337
103102604100279	26	2,160	397	745.6	Bright	sZ	337
103102603100279	26	2,160	397	745.6	Bright	zS	337
103102604300279	26	2,160	397	745.6	Galvanized	sZ	337
103102603300279	26	2,160	397	745.6	Galvanized	zS	337
103102704070279	27	1,960	428	746.1	Bright	sZ	363
103102703070279	27	1,960	428	746.1	Bright	zS	363
103102704270279	27	1,960	428	746.1	Galvanized	sZ	363
103102703270279	27	1,960	428	746.1	Galvanized	zS	363
103102704100279	27	2,160	428	804	Bright	sZ	363
103102703100279	27	2,160	428	804	Bright	zS	363
103102704300279	27	2,160	428	804	Galvanized	sZ	363
103102703300279	27	2,160	428	804	Galvanized	zS	363
103102804070279	28	1,960	460	802.4	Bright	sZ	391
103102803070279	28	1,960	460	802.4	Bright	zS	391
103102804270279	28	1,960	460	802.4	Galvanized	sZ	391
103102803270279	28	1,960	460	802.4	Galvanized	zS	391
103102804100279	28	2,160	460	864.7	Bright	sZ	391

103102803100279	28	2,160	460	864.7	Bright	zS	391
103102804300279	28	2,160	460	864.7	Galvanized	sZ	391
103102803300279	28	2,160	460	864.7	Galvanized	zS	391
103102904070279	29	1,960	493	860.7	Bright	sZ	419
103102903070279	29	1,960	493	860.7	Bright	zS	419
103102904270279	29	1,960	493	860.7	Galvanized	sZ	419
103102903270279	29	1,960	493	860.7	Galvanized	zS	419
103102904100279	29	2,160	493	927.5	Bright	sZ	419
103102903100279	29	2,160	493	927.5	Bright	zS	419
103102904300279	29	2,160	493	927.5	Galvanized	sZ	419
103102903300279	29	2,160	493	927.5	Galvanized	zS	419
103103004070279	30	1,960	528	921.1	Bright	sZ	448
103103003070279	30	1,960	528	921.1	Bright	zS	448
103103004270279	30	1,960	528	921.1	Galvanized	sZ	448
103103003270279	30	1,960	528	921.1	Galvanized	zS	448
103103004100279	30	2,160	528	992.6	Bright	sZ	448
103103003100279	30	2,160	528	992.6	Bright	zS	448
103103004300279	30	2,160	528	992.6	Galvanized	sZ	448
103103003300279	30	2,160	528	992.6	Galvanized	zS	448
103103104070279	31	1,960	564	983.5	Bright	sZ	479
103103103070279	31	1,960	564	983.5	Bright	zS	479
103103104270279	31	1,960	564	983.5	Galvanized	sZ	479
103103103270279	31	1,960	564	983.5	Galvanized	zS	479

103103104100279	31	2,160	564	1,066	Bright	sZ	479
103103103100279	31	2,160	564	1,066	Bright	zS	479
103103104300279	31	2,160	564	1,066	Galvanized	sZ	479
103103103300279	31	2,160	564	1,066	Galvanized	zS	479
103103204070279	32	1,960	601	1,048	Bright	sZ	510
103103203070279	32	1,960	601	1,048	Bright	zS	510
103103204270279	32	1,960	601	1,048	Galvanized	sZ	510
103103203270279	32	1,960	601	1,048	Galvanized	zS	510
103103204100279	32	2,160	601	1,129	Bright	sZ	510
103103203100279	32	2,160	601	1,129	Bright	zS	510
103103204300279	32	2,160	601	1,129	Galvanized	sZ	510
103103203300279	32	2,160	601	1,129	Galvanized	zS	510
103103304070279	33	1,960	639	1,115	Bright	sZ	542
103103303070279	33	1,960	639	1,115	Bright	zS	542
103103304270279	33	1,960	639	1,115	Galvanized	sZ	542
103103303270279	33	1,960	639	1,115	Galvanized	zS	542
103103304100279	33	2,160	639	1,201	Bright	sZ	542
103103303100279	33	2,160	639	1,201	Bright	zS	542
103103304300279	33	2,160	639	1,201	Galvanized	sZ	542
103103303300279	33	2,160	639	1,201	Galvanized	zS	542
103103404070279	34	1,960	678	1,183	Bright	sZ	576
103103403070279	34	1,960	678	1,183	Bright	zS	576
103103404270279	34	1,960	678	1,183	Galvanized	sZ	576

103103403270279	34	1,960	678	1,183	Galvanized	zS	576
103103404100279	34	2,160	678	1,275	Bright	sZ	576
103103403100279	34	2,160	678	1,275	Bright	zS	576
103103404300279	34	2,160	678	1,275	Galvanized	sZ	576
103103403300279	34	2,160	678	1,275	Galvanized	zS	576
103103504070279	35	1,960	719	1,254	Bright	sZ	610
103103503070279	35	1,960	719	1,254	Bright	zS	610
103103504270279	35	1,960	719	1,254	Galvanized	sZ	610
103103503270279	35	1,960	719	1,254	Galvanized	zS	610
103103504100279	35	2,160	719	1,351	Bright	sZ	610
103103503100279	35	2,160	719	1,351	Bright	zS	610
103103504300279	35	2,160	719	1,351	Galvanized	sZ	610
103103503300279	35	2,160	719	1,351	Galvanized	zS	610
103103604070279	36	1,960	760	1,326	Bright	sZ	646
103103603070279	36	1,960	760	1,326	Bright	zS	646
103103604270279	36	1,960	760	1,326	Galvanized	sZ	646
103103603270279	36	1,960	760	1,326	Galvanized	zS	646
103103604100279	36	2,160	760	1,429	Bright	sZ	646
103103603100279	36	2,160	760	1,429	Bright	zS	646
103103604300279	36	2,160	760	1,429	Galvanized	sZ	646
103103603300279	36	2,160	760	1,429	Galvanized	zS	646
103103804070279	38	1,960	847	1,478	Bright	sZ	719
103103803070279	38	1,960	847	1,478	Bright	zS	719

103103804270279	38	1,960	847	1,478	Galvanized	sZ	719
103103803270279	38	1,960	847	1,478	Galvanized	zS	719
103103804100279	38	2,160	847	1,593	Bright	sZ	719
103103803100279	38	2,160	847	1,593	Bright	zS	719
103103804300279	38	2,160	847	1,593	Galvanized	sZ	719
103103803300279	38	2,160	847	1,593	Galvanized	zS	719
103104004070279	40	1,960	939	1,637	Bright	sZ	797
103104003070279	40	1,960	939	1,637	Bright	zS	797
103104004270279	40	1,960	939	1,637	Galvanized	sZ	797
103104003270279	40	1,960	939	1,637	Galvanized	zS	797
103104004100279	40	2,160	939	1,765	Bright	sZ	797
103104003100279	40	2,160	939	1,765	Bright	zS	797
103104004300279	40	2,160	939	1,765	Galvanized	sZ	797
103104003300279	40	2,160	939	1,765	Galvanized	zS	797
103104204070279	42	1,960	1,035	1,805	Bright	sZ	879
103104203070279	42	1,960	1,035	1,805	Bright	zS	879
103104204270279	42	1,960	1,035	1,805	Galvanized	sZ	879
103104203270279	42	1,960	1,035	1,805	Galvanized	zS	879
103104204100279	42	2,160	1,035	1,946	Bright	sZ	879
103104203100279	42	2,160	1,035	1,946	Bright	zS	879
103104204300279	42	2,160	1,035	1,946	Galvanized	sZ	879
103104203300279	42	2,160	1,035	1,946	Galvanized	zS	879
103104404070279	44	1,960	1,136	1,981	Bright	sZ	964

103104403070279	44	1,960	1,136	1,981	Bright	zS	964
103104404270279	44	1,960	1,136	1,981	Galvanized	sZ	964
103104403270279	44	1,960	1,136	1,981	Galvanized	zS	964
103104404100279	44	2,160	1,136	2,135	Bright	sZ	964
103104403100279	44	2,160	1,136	2,135	Bright	zS	964
103104404300279	44	2,160	1,136	2,135	Galvanized	sZ	964
103104403300279	44	2,160	1,136	2,135	Galvanized	zS	964
103104504070279	45	1,960	1,188	2,072	Bright	sZ	1,009
103104503070279	45	1,960	1,188	2,072	Bright	zS	1,009
103104504270279	45	1,960	1,188	2,072	Galvanized	sZ	1,009
103104503270279	45	1,960	1,188	2,072	Galvanized	zS	1,009
103104504100279	45	2,160	1,188	2,233	Bright	sZ	1,009
103104503100279	45	2,160	1,188	2,233	Bright	zS	1,009
103104504300279	45	2,160	1,188	2,233	Galvanized	sZ	1,009
103104503300279	45	2,160	1,188	2,233	Galvanized	zS	1,009
103104604070279	46	1,960	1,241	2,166	Bright	sZ	1,054
103104603070279	46	1,960	1,241	2,166	Bright	zS	1,054
103104604270279	46	1,960	1,241	2,166	Galvanized	sZ	1,054
103104603270279	46	1,960	1,241	2,166	Galvanized	zS	1,054
103104604100279	46	2,160	1,241	2,334	Bright	sZ	1,054
103104603100279	46	2,160	1,241	2,334	Bright	zS	1,054
103104604300279	46	2,160	1,241	2,334	Galvanized	sZ	1,054
103104603300279	46	2,160	1,241	2,334	Galvanized	zS	1,054

103104804070279	48	1,960	1,352	2,358	Bright	sZ	1,148
103104803070279	48	1,960	1,352	2,358	Bright	zS	1,148
103104804270279	48	1,960	1,352	2,358	Galvanized	sZ	1,148
103104803270279	48	1,960	1,352	2,358	Galvanized	zS	1,148
103104804100279	48	2,160	1,352	2,541	Bright	sZ	1,148
103104803100279	48	2,160	1,352	2,541	Bright	zS	1,148
103104804300279	48	2,160	135	2,541	Galvanized	sZ	1,148
103104803300279	48	2,160	1,352	2,541	Galvanized	zS	1,148

Technical data