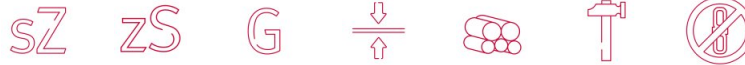


Steel wire rope veropower 8

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**.

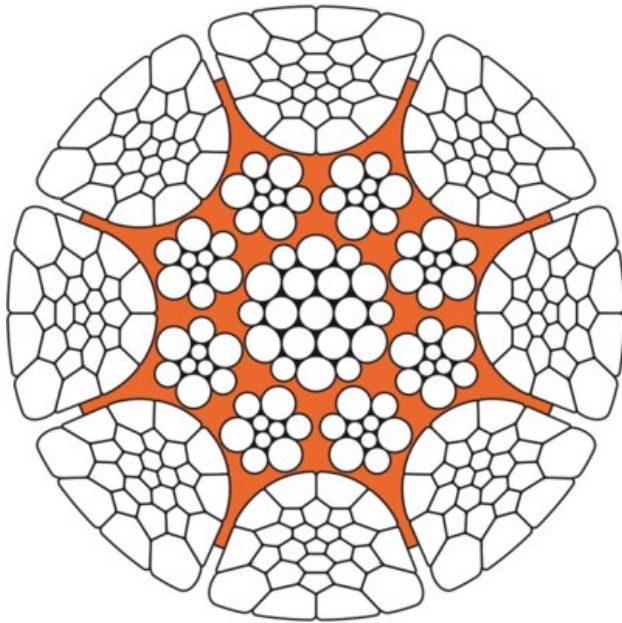
Marking: According to standard

Standard: EN 12385-4

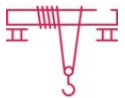
Warning: veropower 8 may not be used with a swivel.

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	Weight kg/100m	Delivery time
103101204070279	12	1,960	84	147.4	Bright	72	10
103101203070279	12	1,960	84	147.4	Bright	72	10
103101204270279	12	1,960	84	147.4	Galvanized	72	2
103101203270279	12	1,960	84	147.4	Galvanized	72	10
103101204100279	12	2,160	84	158.8	Bright	72	10
103101203100279	12	2,160	84	158.8	Bright	72	10
103101204300279	12	2,160	84	158.8	Galvanized	72	10
103101203300279	12	2,160	84	158.8	Galvanized	72	10
103101304070279	13	1,960	99	173	Bright	84	10
103101303070279	13	1,960	99	173	Bright	84	10
103101304270279	13	1,960	99	173	Galvanized	84	10
103101303270279	13	1,960	99	173	Galvanized	84	10
103101304100279	13	2,160	99	186.4	Bright	84	10
103101303100279	13	2,160	99	186.4	Bright	84	10
103101304300279	13	2,160	99	186.4	Galvanized	84	10
103101303300279	13	2,160	99	186.4	Galvanized	84	10
103101404070279	14	1,960	115	200.6	Bright	98	10
103101403070279	14	1,960	115	200.6	Bright	98	10

103101404270279	14	1,960	115	200.6	Galvanized	98	10
103101403270279	14	1,960	115	200.6	Galvanized	98	10
103101404100279	14	2,160	115	216.2	Bright	98	10
103101403100279	14	2,160	115	216.2	Bright	98	10
103101404300279	14	2,160	115	216.2	Galvanized	98	10
103101403300279	14	2,160	115	216.2	Galvanized	98	10
103101504070279	15	1,960	132	230.3	Bright	112	10
103101503070279	15	1,960	132	230.3	Bright	112	10
103101504270279	15	1,960	132	230.3	Galvanized	112	10
103101503270279	15	1,960	132	230.3	Galvanized	112	10
103101504100279	15	2,160	132	248.2	Bright	112	10
103101503100279	15	2,160	132	248.2	Bright	112	10
103101504300279	15	2,160	132	248.2	Galvanized	112	10
103101503300279	15	2,160	132	248.2	Galvanized	112	10
103101604070279	16	1,960	150	262	Bright	128	10
103101603070279	16	1,960	150	262	Bright	128	10
103101604270279	16	1,960	150	262	Galvanized	128	10
103101603270279	16	1,960	150	262	Galvanized	128	10
103101604100279	16	2,160	150	282.3	Bright	128	10
103101603100279	16	2,160	150	282.3	Bright	128	10
103101604300279	16	2,160	150	282.3	Galvanized	128	10
103101603300279	16	2,160	150	282.3	Galvanized	128	10
103101704070279	17	1,960	170	296.8	Bright	144	10

103101703070279	17	1,960	170	296.8	Bright	144	10
103101704270279	17	1,960	170	296.8	Galvanized	144	10
103101703270279	17	1,960	170	296.8	Galvanized	144	10
103101704100279	17	2,160	170	318.7	Bright	144	10
103101703100279	17	2,160	170	318.7	Bright	144	10
103101704300279	17	2,160	170	318.7	Galvanized	144	10
103101703300279	17	2,160	170	318.7	Galvanized	144	10
103101804070279	18	1,960	190	331.6	Bright	161	10
103101803070279	18	1,960	190	331.6	Bright	161	10
103101804270279	18	1,960	190	331.6	Galvanized	161	10
103101803270279	18	1,960	190	331.6	Galvanized	161	10
103101804100279	18	2,160	190	357.3	Bright	161	10
103101803100279	18	2,160	190	357.3	Bright	161	10
103101804300279	18	2,160	190	357.3	Galvanized	161	10
103101803300279	18	2,160	190	357.3	Galvanized	161	10
103101904070279	19	1,960	212	369.5	Bright	180	10
103101903070279	19	1,960	212	369.5	Bright	180	10
103101904270279	19	1,960	212	369.5	Galvanized	180	10
103101903270279	19	1,960	212	369.5	Galvanized	180	10
103101904100279	19	2,160	212	398.1	Bright	180	10
103101903100279	19	2,160	212	398.1	Bright	180	10
103101904300279	19	2,160	212	398.1	Galvanized	180	10
103101903300279	19	2,160	212	398.1	Galvanized	180	10

103102004070279	20	1,960	235	409.4	Bright	199	10
103102003070279	20	1,960	235	409.4	Bright	199	10
103102004270279	20	1,960	235	409.4	Galvanized	199	10
103102003270279	20	1,960	235	409.4	Galvanized	199	10
103102004100279	20	2,160	235	441.2	Bright	199	10
103102003100279	20	2,160	235	441.2	Bright	199	10
103102004300279	20	2,160	235	441.2	Galvanized	199	10
103102003300279	20	2,160	235	441.2	Galvanized	199	10
103102104070279	21	1,960	259	451.3	Bright	220	10
103102103070279	21	1,960	259	451.3	Bright	220	10
103102104270279	21	1,960	259	451.3	Galvanized	220	10
103102103270279	21	1,960	259	451.3	Galvanized	220	10
103102104100279	21	2,160	259	486.4	Bright	220	10
103102103100279	21	2,160	259	486.4	Bright	220	10
103102104300279	21	2,160	259	486.4	Galvanized	220	10
103102103300279	21	2,160	259	486.4	Galvanized	220	10
103102204070279	22	1,960	284	495.3	Bright	241	10
103102203070279	22	1,960	284	495.3	Bright	241	10
103102204270279	22	1,960	284	495.3	Galvanized	241	10
103102203270279	22	1,960	284	495.3	Galvanized	241	10
103102204100279	22	2,160	284	533.8	Bright	241	10
103102203100279	22	2,160	284	533.8	Bright	241	10
103102204300279	22	2,160	284	533.8	Galvanized	241	10

103102203300279	22	2,160	284	533.8	Galvanized	241	10
103102304070279	23	1,960	310	541.4	Bright	264	10
103102303070279	23	1,960	310	541.4	Bright	264	10
103102304270279	23	1,960	310	541.4	Galvanized	264	10
103102303270279	23	1,960	310	541.4	Galvanized	264	10
103102304100279	23	2,160	310	583.4	Bright	264	10
103102303100279	23	2,160	310	583.4	Bright	264	10
103102304300279	23	2,160	310	583.4	Galvanized	264	10
103102303300279	23	2,160	310	583.4	Galvanized	264	10
103102404070279	24	1,960	338	589.5	Bright	287	10
103102403070279	24	1,960	338	589.5	Bright	287	10
103102404270279	24	1,960	338	589.5	Galvanized	287	10
103102403270279	24	1,960	338	589.5	Galvanized	287	10
103102404100279	24	2,160	338	635.3	Bright	287	10
103102403100279	24	2,160	338	635.3	Bright	287	10
103102404300279	24	2,160	338	635.3	Galvanized	287	10
103102403300279	24	2,160	338	635.3	Galvanized	287	10
103102504070279	25	1,960	367	639.6	Bright	311	10
103102503070279	25	1,960	367	639.6	Bright	311	10
103102504270279	25	1,960	367	639.6	Galvanized	311	10
103102503270279	25	1,960	367	639.6	Galvanized	311	10
103102504100279	25	2,160	367	689.3	Bright	311	10
103102503100279	25	2,160	367	689.3	Bright	311	10

103102504300279	25	2,160	367	689.3	Galvanized	311	10
103102503300279	25	2,160	367	689.3	Galvanized	311	10
103102604070279	26	1,960	397	691.8	Bright	337	10
103102603070279	26	1,960	397	691.8	Bright	337	10
103102604270279	26	1,960	397	691.8	Galvanized	337	10
103102603270279	26	1,960	397	691.8	Galvanized	337	10
103102604100279	26	2,160	397	745.6	Bright	337	10
103102603100279	26	2,160	397	745.6	Bright	337	10
103102604300279	26	2,160	397	745.6	Galvanized	337	10
103102603300279	26	2,160	397	745.6	Galvanized	337	10
103102704070279	27	1,960	428	746.1	Bright	363	10
103102703070279	27	1,960	428	746.1	Bright	363	10
103102704270279	27	1,960	428	746.1	Galvanized	363	10
103102703270279	27	1,960	428	746.1	Galvanized	363	10
103102704100279	27	2,160	428	804	Bright	363	10
103102703100279	27	2,160	428	804	Bright	363	10
103102704300279	27	2,160	428	804	Galvanized	363	10
103102703300279	27	2,160	428	804	Galvanized	363	10
103102804070279	28	1,960	460	802.4	Bright	391	10
103102803070279	28	1,960	460	802.4	Bright	391	10
103102804270279	28	1,960	460	802.4	Galvanized	391	10
103102803270279	28	1,960	460	802.4	Galvanized	391	10
103102804100279	28	2,160	460	864.7	Bright	391	10

103102803100279	28	2,160	460	864.7	Bright	391	10
103102804300279	28	2,160	460	864.7	Galvanized	391	10
103102803300279	28	2,160	460	864.7	Galvanized	391	10
103102904070279	29	1,960	493	860.7	Bright	419	10
103102903070279	29	1,960	493	860.7	Bright	419	10
103102904270279	29	1,960	493	860.7	Galvanized	419	10
103102903270279	29	1,960	493	860.7	Galvanized	419	10
103102904100279	29	2,160	493	927.5	Bright	419	10
103102903100279	29	2,160	493	927.5	Bright	419	10
103102904300279	29	2,160	493	927.5	Galvanized	419	10
103102903300279	29	2,160	493	927.5	Galvanized	419	10
103103004070279	30	1,960	528	921.1	Bright	448	10
103103003070279	30	1,960	528	921.1	Bright	448	10
103103004270279	30	1,960	528	921.1	Galvanized	448	10
103103003270279	30	1,960	528	921.1	Galvanized	448	10
103103004100279	30	2,160	528	992.6	Bright	448	10
103103003100279	30	2,160	528	992.6	Bright	448	10
103103004300279	30	2,160	528	992.6	Galvanized	448	10
103103003300279	30	2,160	528	992.6	Galvanized	448	10
103103104070279	31	1,960	564	983.5	Bright	479	10
103103103070279	31	1,960	564	983.5	Bright	479	10
103103104270279	31	1,960	564	983.5	Galvanized	479	10
103103103270279	31	1,960	564	983.5	Galvanized	479	10

103103104100279	31	2,160	564	1,066	Bright	479	10
103103103100279	31	2,160	564	1,066	Bright	479	10
103103104300279	31	2,160	564	1,066	Galvanized	479	10
103103103300279	31	2,160	564	1,066	Galvanized	479	10
103103204070279	32	1,960	601	1,048	Bright	510	10
103103203070279	32	1,960	601	1,048	Bright	510	10
103103204270279	32	1,960	601	1,048	Galvanized	510	10
103103203270279	32	1,960	601	1,048	Galvanized	510	10
103103204100279	32	2,160	601	1,129	Bright	510	10
103103203100279	32	2,160	601	1,129	Bright	510	10
103103204300279	32	2,160	601	1,129	Galvanized	510	10
103103203300279	32	2,160	601	1,129	Galvanized	510	10
103103304070279	33	1,960	639	1,115	Bright	542	10
103103303070279	33	1,960	639	1,115	Bright	542	10
103103304270279	33	1,960	639	1,115	Galvanized	542	10
103103303270279	33	1,960	639	1,115	Galvanized	542	10
103103304100279	33	2,160	639	1,201	Bright	542	10
103103303100279	33	2,160	639	1,201	Bright	542	10
103103304300279	33	2,160	639	1,201	Galvanized	542	10
103103303300279	33	2,160	639	1,201	Galvanized	542	10
103103404070279	34	1,960	678	1,183	Bright	576	10
103103403070279	34	1,960	678	1,183	Bright	576	10
103103404270279	34	1,960	678	1,183	Galvanized	576	10

103103403270279	34	1,960	678	1,183	Galvanized	576	10
103103404100279	34	2,160	678	1,275	Bright	576	10
103103403100279	34	2,160	678	1,275	Bright	576	10
103103404300279	34	2,160	678	1,275	Galvanized	576	10
103103403300279	34	2,160	678	1,275	Galvanized	576	10
103103504070279	35	1,960	719	1,254	Bright	610	10
103103503070279	35	1,960	719	1,254	Bright	610	10
103103504270279	35	1,960	719	1,254	Galvanized	610	10
103103503270279	35	1,960	719	1,254	Galvanized	610	10
103103504100279	35	2,160	719	1,351	Bright	610	10
103103503100279	35	2,160	719	1,351	Bright	610	10
103103504300279	35	2,160	719	1,351	Galvanized	610	10
103103503300279	35	2,160	719	1,351	Galvanized	610	10
103103604070279	36	1,960	760	1,326	Bright	646	10
103103603070279	36	1,960	760	1,326	Bright	646	10
103103604270279	36	1,960	760	1,326	Galvanized	646	10
103103603270279	36	1,960	760	1,326	Galvanized	646	10
103103604100279	36	2,160	760	1,429	Bright	646	10
103103603100279	36	2,160	760	1,429	Bright	646	10
103103604300279	36	2,160	760	1,429	Galvanized	646	10
103103603300279	36	2,160	760	1,429	Galvanized	646	10
103103804070279	38	1,960	847	1,478	Bright	719	10
103103803070279	38	1,960	847	1,478	Bright	719	10

103103804270279	38	1,960	847	1,478	Galvanized	719	10
103103803270279	38	1,960	847	1,478	Galvanized	719	10
103103804100279	38	2,160	847	1,593	Bright	719	10
103103803100279	38	2,160	847	1,593	Bright	719	10
103103804300279	38	2,160	847	1,593	Galvanized	719	10
103103803300279	38	2,160	847	1,593	Galvanized	719	10
103104004070279	40	1,960	939	1,637	Bright	797	10
103104003070279	40	1,960	939	1,637	Bright	797	10
103104004270279	40	1,960	939	1,637	Galvanized	797	10
103104003270279	40	1,960	939	1,637	Galvanized	797	10
103104004100279	40	2,160	939	1,765	Bright	797	10
103104003100279	40	2,160	939	1,765	Bright	797	10
103104004300279	40	2,160	939	1,765	Galvanized	797	10
103104003300279	40	2,160	939	1,765	Galvanized	797	10
103104204070279	42	1,960	1,035	1,805	Bright	879	10
103104203070279	42	1,960	1,035	1,805	Bright	879	10
103104204270279	42	1,960	1,035	1,805	Galvanized	879	10
103104203270279	42	1,960	1,035	1,805	Galvanized	879	10
103104204100279	42	2,160	1,035	1,946	Bright	879	10
103104203100279	42	2,160	1,035	1,946	Bright	879	10
103104204300279	42	2,160	1,035	1,946	Galvanized	879	10
103104203300279	42	2,160	1,035	1,946	Galvanized	879	10
103104404070279	44	1,960	1,136	1,981	Bright	964	10

103104403070279	44	1,960	1,136	1,981	Bright	964	10
103104404270279	44	1,960	1,136	1,981	Galvanized	964	10
103104403270279	44	1,960	1,136	1,981	Galvanized	964	10
103104404100279	44	2,160	1,136	2,135	Bright	964	10
103104403100279	44	2,160	1,136	2,135	Bright	964	10
103104404300279	44	2,160	1,136	2,135	Galvanized	964	10
103104403300279	44	2,160	1,136	2,135	Galvanized	964	10
103104504070279	45	1,960	1,188	2,072	Bright	1,009	10
103104503070279	45	1,960	1,188	2,072	Bright	1,009	10
103104504270279	45	1,960	1,188	2,072	Galvanized	1,009	10
103104503270279	45	1,960	1,188	2,072	Galvanized	1,009	10
103104504100279	45	2,160	1,188	2,233	Bright	1,009	10
103104503100279	45	2,160	1,188	2,233	Bright	1,009	10
103104504300279	45	2,160	1,188	2,233	Galvanized	1,009	10
103104503300279	45	2,160	1,188	2,233	Galvanized	1,009	10
103104604070279	46	1,960	1,241	2,166	Bright	1,054	10
103104603070279	46	1,960	1,241	2,166	Bright	1,054	10
103104604270279	46	1,960	1,241	2,166	Galvanized	1,054	10
103104603270279	46	1,960	1,241	2,166	Galvanized	1,054	10
103104604100279	46	2,160	1,241	2,334	Bright	1,054	10
103104603100279	46	2,160	1,241	2,334	Bright	1,054	10
103104604300279	46	2,160	1,241	2,334	Galvanized	1,054	10
103104603300279	46	2,160	1,241	2,334	Galvanized	1,054	10

103104804070279	48	1,960	1,352	2,358	Bright	1,148	10
103104803070279	48	1,960	1,352	2,358	Bright	1,148	10
103104804270279	48	1,960	1,352	2,358	Galvanized	1,148	10
103104803270279	48	1,960	1,352	2,358	Galvanized	1,148	10
103104804100279	48	2,160	1,352	2,541	Bright	1,148	10
103104803100279	48	2,160	1,352	2,541	Bright	1,148	10
103104804300279	48	2,160	135	2,541	Galvanized	1,148	10
103104803300279	48	2,160	1,352	2,541	Galvanized	1,148	10

Technical data