

Steel Wire Rope verotech 10

Product information



Wire rope construction: verotech 10 is a very flexible 10-strand, non-rotation-resistant rope in parallel lay construction with compacted strands and a rope core covered with a plastic layer.

Features:

- Very high breaking strength.
- Very stable rope construction with very good fatigue properties.
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling.

ISO 4309 Rope Category No: All Diameters **RCN.11.**

Marking: According to standard

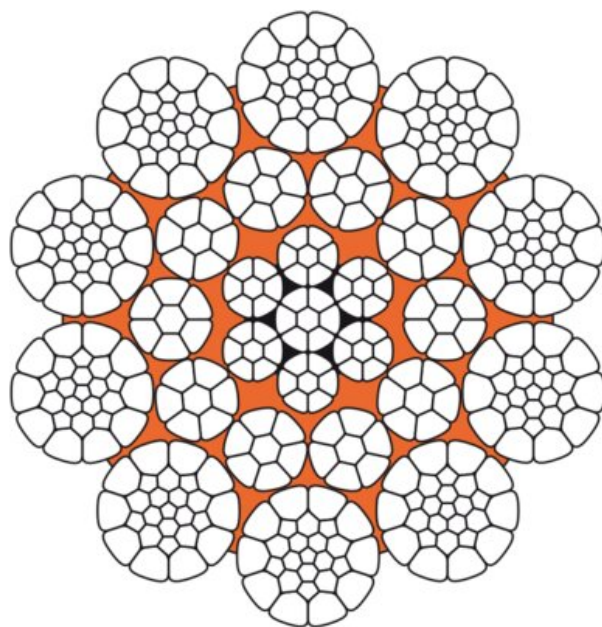
Standard: EN 12385-4

Note: verotech 10 may not be used with a swivel.

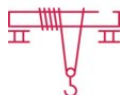
Fill factor: 0.732

RCN: 11

Tolerance Ø: +2% to +4%



Overhead cranes



Ladle 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
01.B13VT1060G	6	1,960	21	34.9	Bright	sZ	18
01.B23VT1060G	6	1,960	21	34.9	Bright	zS	18
01.G13VT1060G	6	1,960	21	34.9	Galvanized	sZ	18
01.G23VT1060G	6	1,960	21	34.9	Galvanized	zS	18

01.B13VT1060H	6	2,160	21	38	Bright	sZ	18
01.B23VT1060H	6	2,160	21	38	Bright	zS	18
01.G13VT1060H	6	2,160	21	38	Galvanized	sZ	18
01.G23VT1060H	6	2,160	21	38	Galvanized	zS	18
01.B13VT1070G	7	1,960	28	47.5	Bright	sZ	24
01.B23VT1070G	7	1,960	28	47.5	Bright	zS	24
01.G13VT1070G	7	1,960	28	47.5	Galvanized	sZ	24
01.G23VT1070G	7	1,960	28	47.5	Galvanized	zS	24
01.B13VT1070H	7	2,160	28	51.7	Bright	sZ	24
01.B23VT1070H	7	2,160	28	51.7	Bright	zS	24
01.G13VT1070H	7	2,160	28	51.7	Galvanized	sZ	24
01.G23VT1070H	7	2,160	28	51.7	Galvanized	zS	24
01.B13VT1080G	8	1,960	37	62	Bright	sZ	32
01.B23VT1080G	8	1,960	37	62	Bright	zS	32
01.G13VT1080G	8	1,960	37	62	Galvanized	sZ	32
01.G23VT1080G	8	1,960	37	62	Galvanized	zS	32
01.B13VT1080H	8	2,160	37	67.6	Bright	sZ	32
01.B23VT1080H	8	2,160	37	67.6	Bright	zS	32
01.G13VT1080H	8	2,160	37	67.6	Galvanized	sZ	32
01.G23VT1080H	8	2,160	37	67.6	Galvanized	zS	32
01.B13VT1090G	9	1,960	47	78.5	Bright	sZ	40
01.B23VT1090G	9	1,960	47	78.5	Bright	zS	40
01.G13VT1090G	9	1,960	47	78.5	Galvanized	sZ	40

01.G23VT1090G	9	1,960	47	78.5	Galvanized	zS	40
01.B13VT1090H	9	2,160	47	85.5	Bright	sZ	40
01.B23VT1090H	9	2,160	47	85.5	Bright	zS	40
01.G13VT1090H	9	2,160	47	85.5	Galvanized	sZ	40
01.G23VT1090H	9	2,160	47	85.5	Galvanized	zS	40
01.B13VT1100G	10	1,960	57	96.9	Bright	sZ	49
01.B23VT1100G	10	1,960	57	96.9	Bright	zS	49
01.G13VT1100G	10	1,960	57	96.9	Galvanized	sZ	49
01.G23VT1100G	10	1,960	57	96.9	Galvanized	zS	49
01.B13VT1100H	10	2,160	57	105.6	Bright	sZ	49
01.B23VT1100H	10	2,160	57	105.6	Bright	zS	49
01.G13VT1100H	10	2,160	57	105.6	Galvanized	sZ	49
01.G23VT1100H	10	2,160	57	105.6	Galvanized	zS	49
01.B13VT1110G	11	1,960	70	117.3	Bright	sZ	60
01.B23VT1110G	11	1,960	70	117.3	Bright	zS	60
01.G13VT1110G	11	1,960	70	117.3	Galvanized	sZ	60
01.G23VT1110G	11	1,960	70	117.3	Galvanized	zS	60
01.B13VT1110H	11	2,160	70	127.7	Bright	sZ	60
01.B23VT1110H	11	2,160	70	127.7	Bright	zS	60
01.G13VT1110H	11	2,160	70	127.7	Galvanized	sZ	60
01.G23VT1110H	11	2,160	70	127.7	Galvanized	zS	60
01.B13VT1120G	12	1,960	83	139.5	Bright	sZ	71
01.B23VT1120G	12	1,960	83	139.5	Bright	zS	71

01.G13VT1120G	12	1,960	83	139.5	Galvanized	sZ	71
01.G23VT1120G	12	1,960	83	139.5	Galvanized	zS	71
01.B13VT1120H	12	2,160	83	152	Bright	sZ	71
01.B23VT1120H	12	2,160	83	152	Bright	zS	71
01.G13VT1120H	12	2,160	83	152	Galvanized	sZ	71
01.G23VT1120H	12	2,160	83	152	Galvanized	zS	71
01.B13VT1130G	13	1,960	97	163.8	Bright	sZ	84
01.B23VT1130G	13	1,960	97	163.8	Bright	zS	84
01.G13VT1130G	13	1,960	97	163.8	Galvanized	sZ	84
01.G23VT1130G	13	1,960	97	163.8	Galvanized	zS	84
01.B13VT1130H	13	2,160	97	178.4	Bright	sZ	84
01.B23VT1130H	13	2,160	97	178.4	Bright	zS	84
01.G13VT1130H	13	2,160	97	178.4	Galvanized	sZ	84
01.G23VT1130H	13	2,160	97	178.4	Galvanized	zS	84
01.B13VT1140G	14	1,960	113	189.9	Bright	sZ	97
01.B23VT1140G	14	1,960	113	189.9	Bright	zS	97
01.G13VT1140G	14	1,960	113	189.9	Galvanized	sZ	97
01.G23VT1140G	14	1,960	113	189.9	Galvanized	zS	97
01.B13VT1140H	14	2,160	113	206.9	Bright	sZ	97
01.B23VT1140H	14	2,160	113	206.9	Bright	zS	97
01.G13VT1140H	14	2,160	113	206.9	Galvanized	sZ	97
01.G23VT1140H	14	2,160	113	206.9	Galvanized	zS	97
01.B13VT1150G	15	1,960	129	218	Bright	sZ	111

01.B23VT1150G	15	1,960	129	218	Bright	zS	111
01.G13VT1150G	15	1,960	129	218	Galvanized	sZ	111
01.G23VT1150G	15	1,960	129	218	Galvanized	zS	111
01.B13VT1150H	15	2,160	129	237.5	Bright	sZ	111
01.B23VT1150H	15	2,160	129	237.5	Bright	zS	111
01.G13VT1150H	15	2,160	129	237.5	Galvanized	sZ	111
01.G23VT1150H	15	2,160	129	237.5	Galvanized	zS	111
01.B13VT1160G	16	1,960	147	248.1	Bright	sZ	127
01.B23VT1160G	16	1,960	147	248.1	Bright	zS	127
01.G13VT1160G	16	1,960	147	248.1	Galvanized	sZ	127
01.G23VT1160G	16	1,960	147	248.1	Galvanized	zS	127
01.B13VT1160H	16	2,160	147	270.2	Bright	sZ	127
01.B23VT1160H	16	2,160	147	270.2	Bright	zS	127
01.G13VT1160H	16	2,160	147	270.2	Galvanized	sZ	127
01.G23VT1160H	16	2,160	147	270.2	Galvanized	zS	127
01.B13VT1170G	17	1,960	166	280.1	Bright	sZ	143
01.B23VT1170G	17	1,960	166	280.1	Bright	zS	143
01.G13VT1170G	17	1,960	166	280.1	Galvanized	sZ	143
01.G23VT1170G	17	1,960	166	280.1	Galvanized	zS	143
01.B13VT1170H	17	2,160	166	305.1	Bright	sZ	143
01.B23VT1170H	17	2,160	166	305.1	Bright	zS	143
01.G13VT1170H	17	2,160	166	305.1	Galvanized	sZ	143
01.G23VT1170H	17	2,160	166	305.1	Galvanized	zS	143

01.B13VT1180G	18	1,960	186	314	Bright	sZ	160
01.B23VT1180G	18	1,960	186	314	Bright	zS	160
01.G13VT1180G	18	1,960	186	314	Galvanized	sZ	160
01.G23VT1180G	18	1,960	186	314	Galvanized	zS	160
01.B13VT1180H	18	2,160	186	342	Bright	sZ	160
01.B23VT1180H	18	2,160	186	342	Bright	zS	160
01.G13VT1180H	18	2,160	186	342	Galvanized	sZ	160
01.G23VT1180H	18	2,160	186	342	Galvanized	zS	160
01.B13VT1190G	19	1,960	208	349.8	Bright	sZ	179
01.B23VT1190G	19	1,960	208	349.8	Bright	zS	179
01.G13VT1190G	19	1,960	208	349.8	Galvanized	sZ	179
01.G23VT1190G	19	1,960	208	349.8	Galvanized	zS	179
01.B13VT1190H	19	2,160	208	381	Bright	sZ	179
01.B23VT1190H	19	2,160	208	381	Bright	zS	179
01.G13VT1190H	19	2,160	208	381	Galvanized	sZ	179
01.G23VT1190H	19	2,160	208	381	Galvanized	zS	179
01.B13VT1200G	20	1,960	230	387.6	Bright	sZ	198
01.B23VT1200G	20	1,960	230	387.6	Bright	zS	198
01.G13VT1200G	20	1,960	230	387.6	Galvanized	sZ	198
01.G23VT1200G	20	1,960	230	387.6	Galvanized	zS	198
01.B13VT1200H	20	2,160	230	422.2	Bright	sZ	198
01.B23VT1200H	20	2,160	230	422.2	Bright	zS	198
01.G13VT1200H	20	2,160	230	422.2	Galvanized	sZ	198

01.G23VT1200H	20	2,160	230	422.2	Galvanized	zS	198
01.B13VT1210G	21	1,960	254	427.4	Bright	sZ	218
01.B23VT1210G	21	1,960	254	427.4	Bright	zS	218
01.G13VT1210G	21	1,960	254	427.4	Galvanized	sZ	218
01.G23VT1210G	21	1,960	254	427.4	Galvanized	zS	218
01.B13VT1210H	21	2,160	254	465.5	Bright	sZ	218
01.B23VT1210H	21	2,160	254	465.5	Bright	zS	218
01.G13VT1210H	21	2,160	254	465.5	Galvanized	sZ	218
01.G23VT1210H	21	2,160	254	465.5	Galvanized	zS	218
01.B13VT1220G	22	1,960	278	469	Bright	sZ	239
01.B23VT1220G	22	1,960	278	469	Bright	zS	239
01.G13VT1220G	22	1,960	278	469	Galvanized	sZ	239
01.G23VT1220G	22	1,960	278	469	Galvanized	zS	239
01.B13VT1220H	22	2,160	278	510.9	Bright	sZ	239
01.B23VT1220H	22	2,160	278	510.9	Bright	zS	239
01.G13VT1220H	22	2,160	278	510.9	Galvanized	sZ	239
01.G23VT1220H	22	2,160	278	510.9	Galvanized	zS	239
01.B13VT1230G	23	1,960	304	512.6	Bright	sZ	262
01.B23VT1230G	23	1,960	304	512.6	Bright	zS	262
01.G13VT1230G	23	1,960	304	512.6	Galvanized	sZ	262
01.G23VT1230G	23	1,960	304	512.6	Galvanized	zS	262
01.B13VT1230H	23	2,160	304	558.4	Bright	sZ	262
01.B23VT1230H	23	2,160	304	558.4	Bright	zS	262

01.G13VT1230H	23	2,160	304	558.4	Galvanized	sZ	262
01.G23VT1230H	23	2,160	304	558.4	Galvanized	zS	262
01.B13VT1240G	24	1,960	331	558.2	Bright	sZ	285
01.B23VT1240G	24	1,960	331	558.2	Bright	zS	285
01.G13VT1240G	24	1,960	331	558.2	Galvanized	sZ	285
01.G23VT1240G	24	1,960	331	558.2	Galvanized	zS	285
01.B13VT1240H	24	2,160	331	608	Bright	sZ	285
01.B23VT1240H	24	2,160	331	608	Bright	zS	285
01.G13VT1240H	24	2,160	331	608	Galvanized	sZ	285
01.G23VT1240H	24	2,160	331	608	Galvanized	zS	285
01.B13VT1250G	25	1,960	359	605.7	Bright	sZ	309
01.B23VT1250G	25	1,960	359	605.7	Bright	zS	309
01.G13VT1250G	25	1,960	359	605.7	Galvanized	sZ	309
01.G23VT1250G	25	1,960	359	605.7	Galvanized	zS	309
01.B13VT1250H	25	2,160	359	659.7	Bright	sZ	309
01.B23VT1250H	25	2,160	359	659.7	Bright	zS	309
01.G13VT1250H	25	2,160	359	659.7	Galvanized	sZ	309
01.G23VT1250H	25	2,160	359	659.7	Galvanized	zS	309
01.B13VT1260G	26	1,960	389	655.1	Bright	sZ	334
01.B23VT1260G	26	1,960	389	655.1	Bright	zS	334
01.G13VT1260G	26	1,960	389	655.1	Galvanized	sZ	334
01.G23VT1260G	26	1,960	389	655.1	Galvanized	zS	334
01.B13VT1260H	26	2,160	389	713.5	Bright	sZ	334

01.B23VT1260H	26	2,160	389	713.5	Bright	zS	334
01.G13VT1260H	26	2,160	389	713.5	Galvanized	sZ	334
01.G23VT1260H	26	2,160	389	713.5	Galvanized	zS	334
01.B13VT1270G	27	1,960	419	706.5	Bright	sZ	360
01.B23VT1270G	27	1,960	419	706.5	Bright	zS	360
01.G13VT1270G	27	1,960	419	706.5	Galvanized	sZ	360
01.G23VT1270G	27	1,960	419	706.5	Galvanized	zS	360
01.B13VT1270H	27	2,160	419	769.5	Bright	sZ	360
01.B23VT1270H	27	2,160	419	769.5	Bright	zS	360
01.G13VT1270H	27	2,160	419	769.5	Galvanized	sZ	360
01.G23VT1270H	27	2,160	419	769.5	Galvanized	zS	360
01.B13VT1280G	28	1,960	451	759.8	Bright	sZ	388
01.B23VT1280G	28	1,960	451	759.8	Bright	zS	388
01.G13VT1280G	28	1,960	451	759.8	Galvanized	sZ	388
01.G23VT1280G	28	1,960	451	759.8	Galvanized	zS	388
01.B13VT1280H	28	2,160	451	827.5	Bright	sZ	388
01.B23VT1280H	28	2,160	451	827.5	Bright	zS	388
01.G13VT1280H	28	2,160	451	827.5	Galvanized	sZ	388
01.G23VT1280H	28	2,160	451	827.5	Galvanized	zS	388
01.B13VT1290G	29	1,960	484	815	Bright	sZ	416
01.B23VT1290G	29	1,960	484	815	Bright	zS	416
01.G13VT1290G	29	1,960	484	815	Galvanized	sZ	416
01.G23VT1290G	29	1,960	484	815	Galvanized	zS	416

01.B13VT1290H	29	2,160	484	887.7	Bright	sZ	416
01.B23VT1290H	29	2,160	484	887.7	Bright	zS	416
01.G13VT1290H	29	2,160	484	887.7	Galvanized	sZ	416
01.G23VT1290H	29	2,160	484	887.7	Galvanized	zS	416
01.B13VT1300G	30	1,960	517	872.2	Bright	sZ	445
01.B23VT1300G	30	1,960	517	872.2	Bright	zS	445
01.G13VT1300G	30	1,960	517	872.2	Galvanized	sZ	445
01.G23VT1300G	30	1,960	517	872.2	Galvanized	zS	445
01.B13VT1300H	30	2,160	517	950	Bright	sZ	445
01.B23VT1300H	30	2,160	517	950	Bright	zS	445
01.G13VT1300H	30	2,160	517	950	Galvanized	sZ	445
01.G23VT1300H	30	2,160	517	950	Galvanized	zS	445
01.B13VT1310G	31	1,960	552	931.3	Bright	sZ	475
01.B23VT1310G	31	1,960	552	931.3	Bright	zS	475
01.G13VT1310G	31	1,960	552	931.3	Galvanized	sZ	475
01.G23VT1310G	31	1,960	552	931.3	Galvanized	zS	475
01.B13VT1310H	31	2,160	552	1,014	Bright	sZ	475
01.B23VT1310H	31	2,160	552	1,014	Bright	zS	475
01.G13VT1310H	31	2,160	552	1,014	Galvanized	sZ	475
01.G23VT1310H	31	2,160	552	1,014	Galvanized	zS	475
01.B13VT1320G	32	1,960	589	992.3	Bright	sZ	506
01.B23VT1320G	32	1,960	589	992.3	Bright	zS	506
01.G13VT1320G	32	1,960	589	992.3	Galvanized	sZ	506

01.G23VT1320G	32	1,960	589	992.3	Galvanized	zS	506
01.B13VT1320H	32	2,160	589	1,081	Bright	sZ	506
01.B23VT1320H	32	2,160	589	1,081	Bright	zS	506
01.G13VT1320H	32	2,160	589	1,081	Galvanized	sZ	506
01.G23VT1320H	32	2,160	589	1,081	Galvanized	zS	506
01.B13VT1330G	33	1,960	626	1,055	Bright	sZ	538
01.B23VT1330G	33	1,960	626	1,055	Bright	zS	538
01.G13VT1330G	33	1,960	626	1,055	Galvanized	sZ	538
01.G23VT1330G	33	1,960	626	1,055	Galvanized	zS	538
01.B13VT1330H	33	2,160	626	1,149	Bright	sZ	538
01.B23VT1330H	33	2,160	626	1,149	Bright	zS	538
01.G13VT1330H	33	2,160	626	1,149	Galvanized	sZ	538
01.G23VT1330H	33	2,160	626	1,149	Galvanized	zS	538
01.B13VT1340G	34	1,960	665	1,120	Bright	sZ	572
01.B23VT1340G	34	1,960	665	1,120	Bright	zS	572
01.G13VT1340G	34	1,960	665	1,120	Galvanized	sZ	572
01.G23VT1340G	34	1,960	665	1,120	Galvanized	zS	572
01.B13VT1340H	34	2,160	665	1,220	Bright	sZ	572
01.B23VT1340H	34	2,160	665	1,220	Bright	zS	572
01.G13VT1340H	34	2,160	665	1,220	Galvanized	sZ	572
01.G23VT1340H	34	2,160	665	1,220	Galvanized	zS	572

Technical data