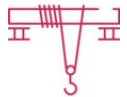


Overhead cranes

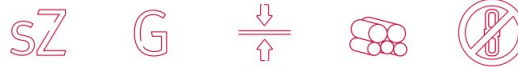


Ladle crane



Steel Wire Rope verosteel 8

Product information



Wire rope construction: verosteel 8 is 8-strand non-rotation-resistant rope with compacted outer strands.

Features:

- Intensive lubricated and produced either in galvanized or in ungalvanized wires.
- Provides excellent spooling behavior on multilayer drum.
- Very flexible rope construction with high abrasion resistance and good service life.
- Recommended in application with high environment temperature.

ISO 4309

Rope Category No: Up to 42mm **RCN.09**, 43-48mm **RCN.11**, > 48mm **RCN.13**.

Marking: According to standard

Standard: EN 12385-4

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

Fill factor: 0.702

RCN: 09

Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m	Delivery time
103101604070329	16	1,960	141	235.1	Bright	sZ	116	10
103101604270329	16	1,960	141	235.1	Galvanized	sZ	116	10
103101604100329	16	2,160	141	254.4	Bright	sZ	116	10
103101604300329	16	2,160	141	254.4	Galvanized	sZ	116	10

103101704070329	17	1,960	159	265.5	Bright	sZ	132	10
103101704270329	17	1,960	159	265.5	Galvanized	sZ	132	10
103101704100329	17	2,160	159	287.2	Bright	sZ	132	10
103101704300329	17	2,160	159	287.2	Galvanized	sZ	132	10
103101804070329	18	1,960	179	297.6	Bright	sZ	147	10
103101804270329	18	1,960	179	297.6	Galvanized	sZ	147	10
103101804100329	18	2,160	179	322	Bright	sZ	147	10
103101804300329	18	2,160	179	322	Galvanized	sZ	147	10
103101904070329	19	1,960	199	331.6	Bright	sZ	164	10
103101904270329	19	1,960	199	331.6	Galvanized	sZ	164	10
103101904100329	19	2,160	199	358.7	Bright	sZ	164	10
103101904300329	19	2,160	199	358.7	Galvanized	sZ	164	10
103102004070329	20	1,960	221	367.4	Bright	sZ	182	10
103102004270329	20	1,960	221	367.4	Galvanized	sZ	182	10
103102004100329	20	2,160	221	397.5	Bright	sZ	182	10
103102004300329	20	2,160	221	397.5	Galvanized	sZ	182	10
103102104070329	21	1,960	243	405.1	Bright	sZ	201	10
103102104270329	21	1,960	243	405.1	Galvanized	sZ	201	10
103102104100329	21	2,160	243	438.2	Bright	sZ	201	10
103102104300329	21	2,160	243	438.2	Galvanized	sZ	201	10
103102204070329	22	1,960	267	444.6	Bright	sZ	220	10
103102204270329	22	1,960	267	444.6	Galvanized	sZ	220	10
103102204100329	22	2,160	267	481	Bright	sZ	220	10

103102204300329	22	2,160	267	481	Galvanized	sZ	220	10
103102304070329	23	1,960	292	485.9	Bright	sZ	241	10
103102304270329	23	1,960	292	485.9	Galvanized	sZ	241	10
103102304100329	23	2,160	292	525.7	Bright	sZ	241	10
103102304300329	23	2,160	292	525.7	Galvanized	sZ	241	10
103102404070329	24	1,960	318	529.1	Bright	sZ	262	10
103102404270329	24	1,960	318	529.1	Galvanized	sZ	262	10
103102404100329	24	2,160	318	572.4	Bright	sZ	262	10
103102404300329	24	2,160	318	572.4	Galvanized	sZ	262	10
103102504070329	25	1,960	345	574.1	Bright	sZ	284	10
103102504270329	25	1,960	345	574.1	Galvanized	sZ	284	10
103102504100329	25	2,160	345	621.1	Bright	sZ	284	10
103102504300329	25	2,160	345	621.1	Galvanized	sZ	284	10
103102604070329	26	1,960	373	620.9	Bright	sZ	308	10
103102604270329	26	1,960	373	620.9	Galvanized	sZ	308	10
103102604100329	26	2,160	373	671.7	Bright	sZ	308	10
103102604300329	26	2,160	373	671.7	Galvanized	sZ	308	10
103102704070329	27	1,960	402	669.6	Bright	sZ	332	10
103102704270329	27	1,960	402	669.6	Galvanized	sZ	332	10
103102704100329	27	2,160	402	724.4	Bright	sZ	332	10
103102704300329	27	2,160	402	724.4	Galvanized	sZ	332	10
103102804070329	28	1,960	432	720.1	Bright	sZ	357	10
103102804270329	28	1,960	432	720.1	Galvanized	sZ	357	10

103102804100329	28	2,160	432	779.1	Bright	sZ	357	10
103102804300329	28	2,160	432	779.1	Galvanized	sZ	357	10
103102904070329	29	1,960	464	772.5	Bright	sZ	383	10
103102904270329	29	1,960	464	772.5	Galvanized	sZ	383	10
103102904100329	29	2,160	464	835.7	Bright	sZ	383	10
103102904300329	29	2,160	464	835.7	Galvanized	sZ	383	10
103103004070329	30	1,960	496	826.7	Bright	sZ	409	10
103103004270329	30	1,960	496	826.7	Galvanized	sZ	409	10
103103004100329	30	2,160	496	894.3	Bright	sZ	409	10
103103004300329	30	2,160	496	894.3	Galvanized	sZ	409	10
103103104070329	31	1,960	530	882.7	Bright	sZ	437	10
103103104270329	31	1,960	530	882.7	Galvanized	sZ	437	10
103103104100329	31	2,160	530	954.9	Bright	sZ	437	10
103103104300329	31	2,160	530	954.9	Galvanized	sZ	437	10
103103204070329	32	1,960	565	940.6	Bright	sZ	466	10
103103204270329	32	1,960	565	940.6	Galvanized	sZ	466	10
103103204100329	32	2,160	565	1,018	Bright	sZ	466	10
103103204300329	32	2,160	565	1,018	Galvanized	sZ	466	10
103103304070329	33	1,960	600	1,000	Bright	sZ	495	10
103103304270329	33	1,960	600	1,000	Galvanized	sZ	495	10
103103304100329	33	2,160	600	1,082	Bright	sZ	495	10
103103304300329	33	2,160	600	1,082	Galvanized	sZ	495	10
103103404070329	34	1,960	637	1,062	Bright	sZ	526	10

103103404270329	34	1,960	637	1,062	Galvanized	sZ	526	10
103103404100329	34	2,160	637	1,149	Bright	sZ	526	10
103103404300329	34	2,160	637	1,149	Galvanized	sZ	526	10
103103504070329	35	1,960	675	1,125	Bright	sZ	557	10
103103504270329	35	1,960	675	1,125	Galvanized	sZ	557	10
103103504100329	35	2,160	675	1,217	Bright	sZ	557	10
103103504300329	35	2,160	675	1,217	Galvanized	sZ	557	10
103103604070329	36	1,960	715	1,190	Bright	sZ	590	10
103103604270329	36	1,960	715	1,190	Galvanized	sZ	590	10
103103604100329	36	2,160	715	1,288	Bright	sZ	590	10
103103604300329	36	2,160	715	1,288	Galvanized	sZ	590	10
103103704070329	37	1,960	755	1,257	Bright	sZ	623	10
103103704270329	37	1,960	755	1,257	Galvanized	sZ	623	10
103103704100329	37	2,160	755	1,360	Bright	sZ	623	10
103103704300329	37	2,160	755	1,360	Galvanized	sZ	623	10
103103804070329	38	1,960	796	1,326	Bright	sZ	657	10
103103804270329	38	1,960	796	1,326	Galvanized	sZ	657	10
103103804100329	38	2,160	796	1,435	Bright	sZ	657	10
103103804300329	38	2,160	796	1,435	Galvanized	sZ	657	10
103103904070329	39	1,960	839	1,397	Bright	sZ	692	10
103103904270329	39	1,960	839	1,397	Galvanized	sZ	692	10
103103904100329	39	2,160	839	1,511	Bright	sZ	692	10
103103904300329	39	2,160	839	1,511	Galvanized	sZ	692	10

103104004070329	40	1,960	882	1,470	Bright	sZ	728	10
103104004270329	40	1,960	882	1,470	Galvanized	sZ	728	10
103104004100329	40	2,160	882	1,590	Bright	sZ	728	10
103104004300329	40	2,160	882	1,590	Galvanized	sZ	728	10
103104104070329	41	1,960	927	1,544	Bright	sZ	765	10
103104104270329	41	1,960	927	1,544	Galvanized	sZ	765	10
103104104100329	41	2,160	927	1,670	Bright	sZ	765	10
103104104300329	41	2,160	927	1,670	Galvanized	sZ	765	10
103104204070329	42	1,960	973	1,620	Bright	sZ	802	10
103104204270329	42	1,960	973	1,620	Galvanized	sZ	802	10
103104204100329	42	2,160	973	1,753	Bright	sZ	802	10
103104204300329	42	2,160	973	1,753	Galvanized	sZ	802	10
103104304070329	43	1,960	1,019	1,698	Bright	sZ	841	10
103104304270329	43	1,960	1,019	1,698	Galvanized	sZ	841	10
103104304100329	43	2,160	1,019	1,837	Bright	sZ	841	10
103104304300329	43	2,160	1,019	1,837	Galvanized	sZ	841	10
103104404070329	44	1,960	1,067	1,778	Bright	sZ	881	10
103104404270329	44	1,960	1,067	1,778	Galvanized	sZ	881	10
103104404100329	44	2,160	1,067	1,924	Bright	sZ	881	10
103104404300329	44	2,160	1,067	1,924	Galvanized	sZ	881	10
103104504070329	45	1,960	1,116	1,860	Bright	sZ	921	10
103104504270329	45	1,960	1,116	1,860	Galvanized	sZ	921	10
103104504100329	45	2,160	1,116	2,012	Bright	sZ	921	10

103104504300329	45	2,160	1,116	2,012	Galvanized	sZ	921	10
103104604070329	46	1,960	1,167	1,944	Bright	sZ	963	10
103104604270329	46	1,960	1,167	1,944	Galvanized	sZ	963	10
103104604100329	46	2,160	1,167	2,103	Bright	sZ	963	10
103104604300329	46	2,160	1,167	2,103	Galvanized	sZ	963	10
103104704070329	47	1,960	1,218	2,029	Bright	sZ	1,005	10
103104704100329	47	2,160	1,218	2,195	Bright	sZ	1,005	10
103104704300329	47	2,160	1,218	2,195	Galvanized	sZ	1,005	10
103104704270329	47	1,960	1,218	2,029	Galvanized	sZ	1,005	10
103104804070329	48	1,960	1,270	2,116	Bright	sZ	1,048	10
103104804270329	48	1,960	1,270	2,116	Galvanized	sZ	1,048	10
103104804100329	48	2,160	1,270	2,289	Bright	sZ	1,048	10
103104804300329	48	2,160	1,270	2,289	Galvanized	sZ	1,048	10
103104904070329	49	1,960	1,324	2,205	Bright	sZ	1,092	10
103104904270329	49	1,960	1,324	2,205	Galvanized	sZ	1,092	10
103104904100329	49	2,160	1,324	2,386	Bright	sZ	1,092	10
103104904300329	49	2,160	1,324	2,386	Galvanized	sZ	1,092	10
103105004070329	50	1,960	1,378	2,296	Bright	sZ	1,137	10
103105004270329	50	1,960	1,378	2,296	Galvanized	sZ	1,137	10
103105004100329	50	2,160	1,378	2,484	Bright	sZ	1,137	10
103105004300329	50	2,160	1,378	2,484	Galvanized	sZ	1,137	10

Technical data