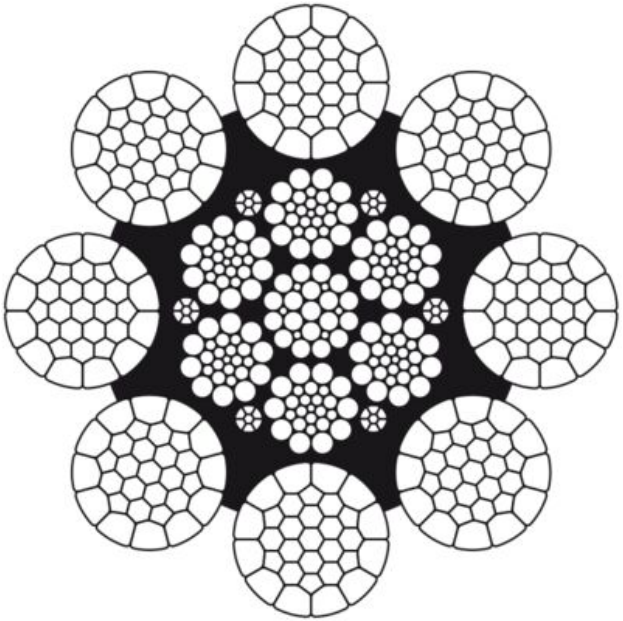
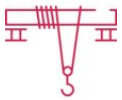


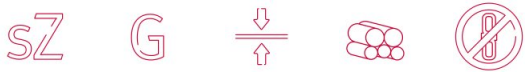
Overhead cranes



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	Steel area mm²	Min. Breaking force kN. 1960 N/mm²	Min. Breaking force kN. 2160 N/mm²	Weight kg/100m
103101604070329	16	141	235.1	254.4	116
103101704070329	17	159	265.5	287.2	132
103101804070329	18	179	297.6	322	147
103101904070329	19	199	331.6	358.7	164

103102004070329	20	221	367.4	397.5	182
103102104070329	21	243	405.1	438.2	201
103102204070329	22	267	444.6	481	220
103102304070329	23	292	485.9	525.7	241
103102404070329	24	318	529.1	572.4	262
103102504070329	25	345	574.1	621.1	284
103102604070329	26	373	620.9	671.7	308
103102704070329	27	402	669.6	724.4	332
103102804070329	28	432	720.1	779.1	357
103102904070329	29	464	772.5	835.7	383
103103004070329	30	496	826.7	894.3	409
103103104070329	31	530	882.7	954.9	437
103103204070329	32	565	940.6	1018	466
103103304070329	33	600	1000	1082	495
103103404070329	34	637	1062	1149	526
103103504070329	35	675	1125	1217	557
103103604070329	36	715	1190	1288	590
103103704070329	37	755	1257	1360	623
103103804070329	38	796	1326	1435	657
103103904070329	39	839	1397	1511	692
103104004070329	40	882	1470	1590	728
103104104070329	41	927	1544	1670	765

103104204070329	42	973	1620	1753	802
103104304070329	43	1,019	1698	1837	841
103104404070329	44	1,067	1778	1924	881
103104504070329	45	1,116	1860	2012	921
103104604070329	46	1,167	1944	2103	963
103104704070329	47	1,218	2029	2.195	1,005
103104804070329	48	1,270	2.116	2.289	1,048
103104904070329	49	1,324	2.205	2.386	1,092
103105004070329	50	1,378	2.296	2.484	1,137

Technical data