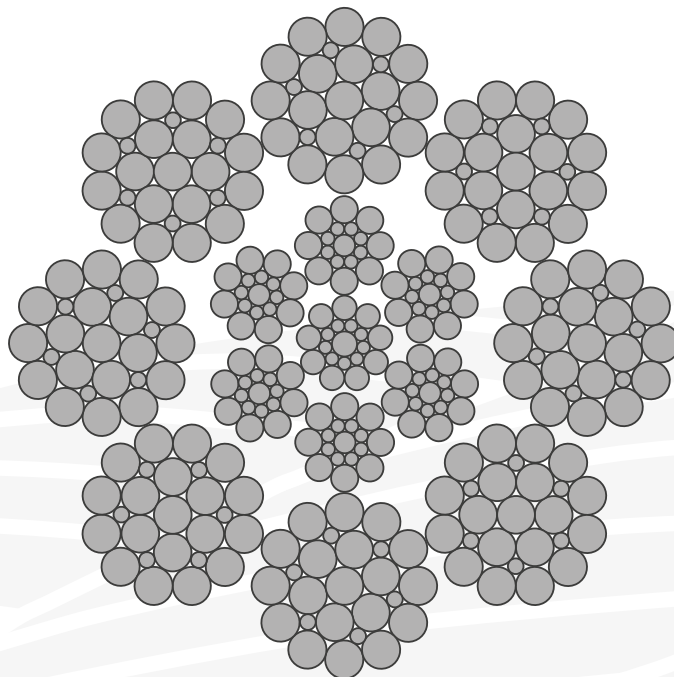


PYTHON FLAMESHIELD 8

APPLICATION INFORMATION

breaking strength	●●●○○	rotation resistant	no
bending performance	●●●●●	use with swivel	no
drum crush resistance	N/A	rec. max fleet angle	4,0°
abrasion resistance	●●●○○	multi layer suited	no
lateral pressure stability	N/A		



NON - ROTATION RESISTANT

ROPE CHARACTERISTICS

Flameshield 8 is particularly designed for hot shop cranes. Where standard rope wires would develop premature brittleness caused by excessive temperatures, Flameshield 8 goes the extra mile. A very flexible construction ensures a long rope core life. Suited as hoist line in systems using a left and right handed rope.

construction 8x25F-IWRC	load bearing wires in outer strands 152	Rope category # (ISO 4309) 6
number of outer strands 8+	diameter tolerance +2% / +4%	avg. fill factor 0,62
rotation resistance (ISO 21669) no, class c		available lay type regular lay

Nominal diameter [mm/inch]	weight [kg/100m]	weight [lbs/100ft]	Minimum breaking load	
			1770 N/mm ² [kN]	1960 N/mm ² [kN]
20	172,0	115,6	281	311
21	190,5	128,0	311	344
22	209,0	140,4	340	377
7/8"	216,1	145,2	352	390
23	228,5	153,5	373	413
24	248,0	166,6	405	448
25	269,5	181,1	440	487
1"	279,1	187,5	456	505
26	291,0	195,5	475	526
27	314,5	211,3	513	568
28	338,0	227,1	551	610
1-1/8"	351,4	236,1	571	634
29	363,0	243,9	592	655
30	388,0	260,7	633	701
31	414,5	278,5	676	749
1-1/4"	431,8	290,1	705	780
32	441,0	296,3	720	797
33	469,5	315,5	766	848
34	498,0	334,6	813	900
1-3/8"	528,0	354,8	862	954
35	528,0	354,8	862	954
36	558,0	374,9	911	1.009
38	622,0	418,0	1.015	1.124
1-1/2"	622,0	418,0	1.015	1.124
40	689,0	463,0	1.125	1.245
1-5/8"	729,4	490,1	1.191	1.318
42	760,0	510,7	1.240	1.373
44	834,0	560,4	1.361	1.507
1-3/4"	862,3	579,4	1.407	1.558
46	912,0	612,8	1.487	1.647
1-7/8"	965,5	648,8	1.574	1.743
48	993,0	667,2	1.619	1.793

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST