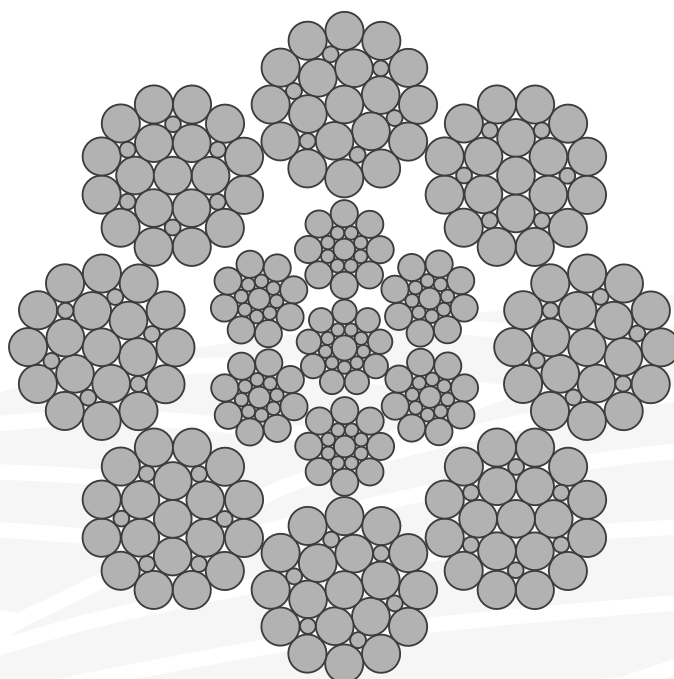


# PYTHON FLAMESHIELD 8

## 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	number of wires 321	load bearing outer wires 152
number of strands 8+IWRC	manufacturing tolerance +2% / +4%	available in regular- / lang lay

Nominal diameter [mm/inch]	Mass weight [kg/100m]	Minimum breaking load	
		1770 N/mm <sup>2</sup> [kN]	1960 N/mm <sup>2</sup> [kN]
20	172,0	281	311
21	190,5	311	344
22	209,0	340	377
7/8"	216,1	352	390
23	228,5	373	413
24	248,0	405	448
25	269,5	440	487
1"	279,1	456	505
26	291,0	475	526
27	314,5	513	568
28	338,0	551	610
1-1/8"	351,4	571	634
29	363,0	592	655
30	388,0	633	701
31	414,5	676	749
1-1/4"	431,8	705	780
32	441,0	720	797
33	469,5	766	848
34	498,0	813	900
1-3/8"	519,4	847	927
35	528,0	862	954
36	558,0	911	1.009
38	622,0	1.015	1.124
1-1/2"	640,5	1.045	1.157
40	689,0	1.125	1.245
1-5/8"	729,4	1.191	1.318
42	760,0	1.240	1.373
44	834,0	1.361	1.507
1-3/4"	862,3	1.407	1.558
46	912,0	1.487	1.647
1-7/8"	965,5	1.574	1.743
48	993,0	1.619	1.793

HIGHER DIAMETERS AND BREAKING LOADS ON REQUEST