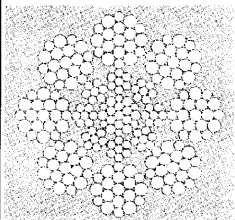


## DRAKO 250 T

8-strand full steel rope for lifts

see page 12

<b>Characteristics:</b>	preformed, prestretched (medium), bright, ordinary lay, right hand
<b>Tensile strength grade:</b>	1570 N/mm <sup>2</sup>
<b>Rope diameter tolerance:</b>	+ 2 % unloaded, - 1 % loaded with 10 % MBL

Rope construction DRAKO 250 T	Nom. Rope-Ø mm	Min. breaking force MBL 1570 N/mm <sup>2</sup>		Unit weight approx. kg/m	Metal. cross-section mm <sup>2</sup>	Outer wire-Ø mm		Code-No.
		kN	kp					
	8*	38,8	3950	0,27	31,4	0,35	0,45	1724
	9	49,1	5000	0,34	39,8	0,40	0,50	1834
	10*	60,6	6170	0,42	49,2	0,40	0,60	1062
	11*	75,1	7660	0,51	60,9	0,45	0,65	1755
	12	89,5	9120	0,61	72,5	0,50	0,70	1728
	13*	105	10690	0,71	85,1	0,55	0,75	1682
	14	122	12400	0,82	98,7	0,60	0,80	751
	15	134	13620	0,94	108,4	0,65	0,90	3304
	16*	152	15500	1,08	123,3	0,70	0,95	2555
18	192	19610	1,36	156,1	0,75	1,05	2649	

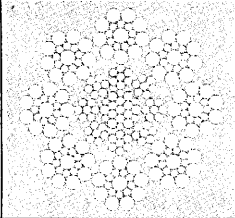
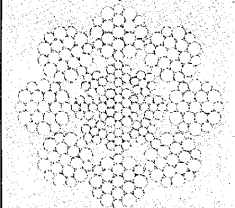
\* Preferred diameters, see EN Rope Standard (in preparation), Part 5, Ropes for Lifts

## DRAKO 250 H

8-strand full steel rope for roped hydraulic lifts. This rope is not suitable for traction sheave elevators.

see page 12

<b>Characteristics:</b>	preformed, prestretched (medium), bright, ordinary lay, right hand
<b>Tensile strength grade:</b>	1770 N/mm <sup>2</sup>
<b>Rope diameter tolerance:</b>	+ 3 % unloaded, - 1 % loaded with 10 % MBL

Rope construction DRAKO 250 H	Nom. Rope-Ø mm	Min. breaking force MBL 1770 N/mm <sup>2</sup>		Unit weight approx. kg/m	Metal. cross-section mm <sup>2</sup>	Outer wire-Ø mm		Code-No.
		kN	kp					
8 x 19 Seale + IWRC 	8*	43,9	4400	0,27	31,1	0,52		7338
	10*	67,3	6860	0,42	48,5	0,65		7885
	13*	116	11800	0,73	83,5	0,85		7912
8 x 19 Warrington + IWRC 	10*	67,3	6860	0,42	48,7	0,45	0,60	7339
	11*	79,6	8120	0,51	57,4	0,47	0,65	7770
	12	96,5	9830	0,62	69,5	0,52	0,72	7911
	13*	116	11800	0,73	83,7	0,79	0,58	7575

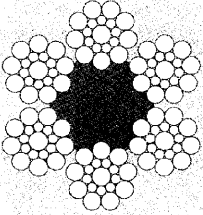
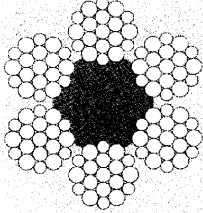
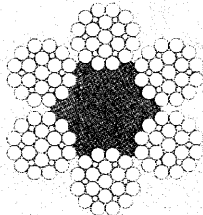
\* Preferred diameters, see EN Rope Standard (in preparation), Part 5, Ropes for Lifts

## 6-strand lift ropes in "DRAKO Quality"

with natural fibre core (CF)

see page 11

<b>Characteristics:</b>	preformed, prestretched (medium), bright, ordinary lay right hand
<b>Tensile strength grade:</b>	1570 N/mm <sup>2</sup> , 1770 N/mm <sup>2</sup> for roped hydraulic application on request
<b>Rope diameter tolerance:</b>	+ 1 to + 3 % unloaded, 0 % loaded with 10 % MBL

Rope construction	Nom. Rope Ø mm	Min. breaking force MBL		Unit weight approx. kg/m	Metal. cross- section mm <sup>2</sup>	Outer wire Ø mm		Code-No.
		1570 N/mm <sup>2</sup> kN	1770 N/mm <sup>2</sup> kp					
6 x 19 Seale + CF 	6	18,9	1930	0,13	13,8	0,47		2856
	8*	34,9	3560	0,23	25,3	0,65		2488
	9	44,3	4520	0,29	32,1	0,70		4583
	10*	54,7	5580	0,36	39,6	0,80		6463
	11*	66,1	6740	0,44	47,9	0,85		2487
	12	78,8	8030	0,52	57	0,90		6554
	13*	92,4	9420	0,61	66,9	1,00		1159
	16*	140	14260	0,92	101,3	1,30		2847
6 x 19 Warrington + CF 	5	13,8	1410	0,09	10	0,26	0,36	727
	6	20,1	2050	0,13	14,5	0,33	0,43	867
	6,5	23,5	2400	0,15	17	0,35	0,40	875
	7	27,9	2840	0,18	20,2	0,39	0,52	913
	8*	35,6	3630	0,23	25,8	0,45	0,55	950
	9	45,1	4600	0,30	32,6	0,50	0,65	1811
	9,5	50,2	5120	0,33	36,4	0,52	0,67	4185
	10*	55,7	5670	0,37	40,3	0,55	0,70	1024
	11*	67,3	6860	0,44	48,8	0,60	0,80	1097
	12	80,1	8170	0,53	58	0,65	0,85	1151
	13*	94,1	9590	0,62	68,1	0,70	0,90	1157
	14	109	11120	0,72	79	0,75	1,00	747
	15	125	12760	0,83	90,7	0,85	1,05	1788
	16*	142	14500	0,94	103	0,90	1,10	797
18	181	18450	1,19	131	1,00	1,25	828	
6 x 25 Filler + CF 	10*	56,6	5770	0,37	41	0,65		4354
	12	81,6	8310	0,54	59	0,75		7403
	16*	145	14780	0,96	105	1,00		6403
	19*	205	20840	1,35	148	1,20		7022

\* Preferred diameters, see EN Rope Standard (in preparation), Part 5, Ropes for Lifts