

**HEAD OFFICE:**

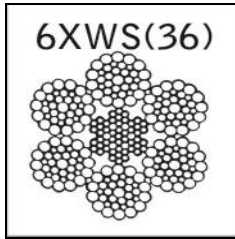
8 PROP STREET, SELBY EXT. 11, JOHANNESBURG, 2001  
PO BOX 6014, JOHANNESBURG, 2000  
TEL: +27 (11)493 7956/9 - 493 7960/1/5 | FAX: +27 (11) 493 0260  
EMAIL: ROPECONS@ROPECON.CO.ZA - WWW.ROPECON.CO.ZA

**DURBAN:**

14C BOUGAINVILLEA RD  
QUEENSBOROUGH  
TEL: +27 (31) 463 1687  
FAX: +27 (31) 463 1018

**CAPE TOWN:**

4B BUTSKOP RD  
BLACKHEATH  
TEL: +27 (21) 905 9465  
FAX: +27 (21) 905 1980



**Application:** Overhead crane and mobile crane hoist ropes; winch lines; large diameter towing lines.

**Characteristics :** 14 outside wires. More fatigue resistance; but less abrasion resistance than 6 x 25 rope.

DIAMETER		Steel Wire Rope Section mm <sup>2</sup>	Steel Wire Rope Weight Kg / m	MBL 1770 MPa KN
Steel wire Rope mm	Wire Dia. mm			
6	-	16.56	0.1472	22.68
7	-	22.54	0.2004	30.87
8	0.45	29.44	0.2617	40.32
9	0.51	37.26	0.3312	51.03
10	0.56	46.00	0.4090	63.01
11	0.62	55.66	0.4948	76.24
12	0.67	66.24	0.5889	90.73
13	0.74	77.74	0.6912	106.49
14	0.80	90.16	0.8016	123.50
16	0.90	117.76	1.0470	161.31
18	1.02	149.04	1.3251	204.15
19	1.08	166.06	1.4764	227.47
20	1.12	184.00	1.6360	252.04
22	1.24	222.64	1.9795	304.97
24	1.34	264.96	2.3558	362.94
26	1.46	310.96	2.7648	425.96
28	1.59	360.64	3.2065	494.01
30	1.68	414.00	3.6809	567.10
32	1.80	471.04	4.1881	645.24
36	2.01	596.16	5.3006	816.63
38	2.13	664.24	5.9059	909.89
40	2.24	736.00	6.5440	1008.19
44	2.46	890.56	7.9182	1219.91
48	2.69	1059.84	9.4233	1451.79
50	2.80	1150.00	10.225	1575.30