STEEL TUBULAR POLES (SWAGED TYPE) CONFORMING TO IS 2713

Desig - nation	OVERALL LENGTH	OVERALL LENGTH	LENGTH OF SECTIONS			OUTSIDE DIAMETER AND THICKNESS OF SECTIONS			APPROX. WEIGHT OF POLE	BREAKING LOAD	LOAD FOR PERMANENT SET NOT EXCEEDING 13MM	LOAD FOR TEMPORARY DEFLECTION OF 157.5 MM
			Bottom	Middle	Top	Bottom	Middle	Top				
	L	L	h3	h2	h1							
1	2	3	4	5	6	7	8	9	10	11	12	13
MM	(M)	(M)	(M)	(M)	(M)	(MM)	(MM)	(MM)	(KG)	N (KGF)	N (KGF)	N (KGF)
410 SP - 1	7	1.25	4	1.5	1.5	114.3X3.65	88.9X3.25	76.1X3.25	62	2570 (262)	1245 (127)	785 (80)
410 SP - 2	7	1.25	4	1.5	1.5	114.5X4.50	88.9X4.05	76.1X3.25	73	3100 (316)	1510 (154)	941 (96)
410 SP - 3	7	1.25	4	1.5	1.5	114.5X5.40	88.9X4.85	76.1X3.25	85	3630 (370)	1760 (180)	1090 (111)
410 SP - 4	7.5	1.25	4.5	1.5	1.5	114.3X3.65	88.9X3.25	76.1X3.25	67	2350 (240)	1150 (117)	627 (64)
410 SP - 5	7.5	1.25	4.5	1.5	1.5	114.5X4.50	88.9X4.05	76.1X3.25	79	2760 (281)	1340 (137)	745 (76)
410 SP - 6	7.5	1.25	4.5	1.5	1.5	114.5X5.40	88.9X4.85	76.1X3.25	93	3320 (339)	1620 (165)	873 (89)
410 SP - 7	7.5	1.25	4.5	1.5	1.5	139.7X4.50	114.3X3.65	88.9X3.25	97	4330 (442)	2110 (215)	1400 (143)
410 SP - 8	7.5	1.25	4.5	1.5	1.5	139.7X4.85	114.3X3.65	88.9X3.25	103	4630 (472)	2250 (229)	1480 (151)
410 SP - 9	7.5	1.25	4.5	1.5	1.5	139.7X5.40	114.3X3.65	88.9X3.25	110	5100 (520)	2480 (253)	1600 (163)
410 SP - 10	8	1.5	4.5	1.75	1.75	114.3X3.65	88.9X3.25	76.1X3.25	70	2260 (230)	1100 (112)	520 (53)
410 SP - 11	8	1.5	4.5	1.75	1.75	114.5X4.50	88.9X4.05	76.1X3.25	83	2730 (278)	1320 (135)	618 (63)
410 SP - 12	8	1.5	4.5	1.75	1.75	114.5X5.40	88.9X4.85	76.1X3.25	97	3190 (325)	1550 (158)	725 (74)
410 SP - 13	8	1.5	4.5	1.75	1.75	139.7X4.50	114.3X3.65	88.9X3.25	101	4160 (424)	2020 (206)	1180 (120)
410 SP - 14	8	1.5	4.5	1.75	1.75	139.7X4.85	114.3X4.50	88.9X3.25	111	4440 (453)	2160 (220)	1280 (131)
410 SP - 15	8	1.5	4.5	1.75	1.75	139.7X5.40	114.3X4.50	88.9X3.25	119	4890 (499)	2380 (243)	1380 (140)
410 SP - 16	8.5	1.5	5	1.75	1.75	114.3X3.65	88.9X3.25	76.1X3.25	75	2090 (213)	1020 (104)	432 (44)
410 SP - 17	8.5	1.5	5	1.75	1.75	114.5X4.50	88.9X4.05	76.1X3.25	89	2520 (257)	1230 (125)	510 (52)
410 SP - 18	8.5	1.5	5	1.75	1.75	114.5X5.40	88.9X4.85	76.1X3.25	104	2950 (301)	1430 (146)	598 (61)
410 SP - 19	8.5	1.5	5	1.75	1.75	139.7X4.50	114.3X3.65	88.9X3.25	109	3844 (392)	1800 (191)	961 (98)
410 SP - 20	8.5	1.5	5	1.75	1.75	139.7X4.85	114.3X3.65	88.9X3.25	115	4110 (419)	2000 (204)	1010 (103)
410 SP - 21	8.5	1.5	5	1.75	1.75	139.7X5.40	114.3X4.50	88.9X3.25	129	4530 (462)	2210 (225)	1130 (115)
410 SP - 22	8.5	1.5	5	1.75	1.75	165.1X4.50	139.7X4.50	114.3X3.65	141	5450 (556)	2650 (270)	1730 (176)
410 SP - 23	8.5	1.5	5	1.75	1.75	165.1X4.85	139.7X4.50	114.3X3.65	148	5840 (596)	2840 (290)	1820 (186)
410 SP - 24	8.5	1.5	5	1.75	1.75	165.1X5.40	139.7X4.50	114.3X3.65	158	6450 (658)	3140 (320)	1970 (201)
410 SP - 25	9	1.5	5	2	2	114.3X3.65	88.9X3.25	76.1X3.25	78	1940 (198)	941 (96)	333 (34)
410 SP - 26	9	1.5	5	2	2	114.5X4.50	88.9X4.05	76.1X3.25	92	2340 (239)	1140 (116)	402 (41)
410 SP - 27	9	1.5	5	2	2	114.5X5.40	88.9X4.85	76.1X3.25	108	2750 (280)	1330 (136)	461 (47)
410 SP - 28	9	1.5	5	2	2	139.7X4.50	114.3X3.65	88.9X3.25	113	3580 (365)	1740 (177)	745 (76)
410 SP - 29	9	1.5	5	2	2	139.7X4.85	114.3X4.50	88.9X3.25	125	3820 (390)	1860 (190)	814 (83)
410 SP - 30	9	1.5	5	2	2	139.7X5.40	114.3X4.50	88.9X3.25	133	4220 (430)	2050 (209)	882 (90)
410 SP - 31	9	1.5	5	2	2	165.1X4.50	139.7X4.50	114.3X3.65	147	5070 (517)	2460 (251)	1360 (139)
410 SP - 32	9	1.5	5	2	2	165.1X4.85	139.7X4.50	114.3X3.65	154	5430 (554)	2640 (269)	1430 (146)
410 SP - 33	9	1.5	5	2	2	165.1X5.40	139.7X4.50	114.3X3.65	164	6000 (612)	2910 (297)	1540 (157)
410 SP - 34	9.5	1.8	5	2.25	2.25	139.7X4.50	114.3X4.50	88.9X3.25	122	3630 (370)	1760 (180)	745 (76)
410 SP - 35	9.5	1.8	5	2.25	2.25	139.7X4.85	114.3X4.50	88.9X3.25	129	3880 (396)	1880 (192)	784 (80)
410 SP - 36	9.5	1.8	5	2.25	2.25	139.7X5.40	114.3X4.50	88.9X3.25	137	4280 (436)	2080 (212)	833 (85)
410 SP - 37	9.5	1.8	5	2.25	2.25	165.1X4.50	139.7X4.50	114.3X3.65	153	5150 (525)	2500 (255)	1300 (133)
410 SP - 38	9.5	1.8	5	2.25	2.25	165.1X4.85	139.7X4.50	114.3X3.65	160	5510 (562)	2680 (273)	1370 (140)
410 SP - 39	9.5	1.8	5	2.25	2.25	165.1X5.40	139.7X4.50	114.3X3.65	170	6090 (621)	2960 (302)	1480 (151)
410 SP - 40	10	1.8	5.2	2.4	2.4	139.7X4.50	114.3X4.50	88.9X3.25	128	3390 (346)	1650 (168)	608 (62)

STEEL TUBULAR POLES (SWAGED TYPE) CONFORMING TO IS 2713

Desig - nation	OVERALL LENGTH	OVERALL LENGTH	LENGTH OF SECTIONS			OUTSIDE DIAMETER AND THICKNESS OF SECTIONS			APPROX. WEIGHT OF POLE	BREAKING LOAD	LOAD FOR PERMANENT SET NOT EXCEEDING 13MM	LOAD FOR TEMPORARY DEFLECTION OF 157.5 MM
			Bottom	Middle	Top	Bottom	Middle	Top				
	L	L	h3	h2	h1							
1	2	3	4	5	6	7	8	9	10	11	12	13
MM	(M)	(M)	(M)	(M)	(M)	(MM)	(MM)	(MM)	(KG)	N (KGF)	N (KGF)	N (KGF)
410 SP - 41	10	1.8	5.2	2.4	2.4	139.7x4.85	114.3x4.50	88.9x3.25	135	3630 (370)	1760 (180)	637 (65)
410 SP - 42	10	1.8	5.2	2.4	2.4	139.7x5.40	114.3x4.50	88.9x3.25	144	3990 (407)	1940 (198)	677 (69)
410 SP - 43	10	1.8	5.2	2.4	2.4	165.1x4.50	139.7x4.50	114.3x3.65	160	4810 (490)	2330 (238)	1060 (108)
410 SP - 44	10	1.8	5.2	2.4	2.4	165.1x4.85	139.7x4.50	114.3x3.65	168	5150 (525)	2500 (255)	1120 (114)
410 SP - 45	10	1.8	5.2	2.4	2.4	165.1x5.40	139.7x4.50	114.3x3.65	178	5690 (580)	2760 (282)	1200 (122)
410 SP - 46	10	1.8	5.2	2.4	2.4	193.7x4.85	165.1x4.50	139.7x4.50	208	7210 (735)	3500 (357)	1850 (189)
410 SP - 47	10	1.8	5.2	2.4	2.4	193.7x5.40	165.1x4.50	139.7x4.50	221	7910 (807)	3840 (392)	1990 (203)
410 SP - 48	10	1.8	5.2	2.4	2.4	193.7x5.90	165.1x4.50	139.7x4.50	233	8620 (879)	4190 (427)	2110 (215)
410 SP - 49	11	1.8	5.6	2.7	2.7	139.7x4.85	114.3x4.50	88.9x3.25	140	3000 (306)	1460 (149)	412 (42)
410 SP - 50	11	1.8	5.6	2.7	2.7	139.7x5.40	114.3x4.50	88.9x3.25	147	3210 (327)	1560 (159)	431 (44)
410 SP - 51	11	1.8	5.6	2.7	2.7	139.7x5.40	114.3x5.40	88.9x3.25	164	3530 (360)	1720 (175)	480 (49)
410 SP - 52	11	1.8	5.6	2.7	2.7	165.1x4.50	139.7x4.50	114.3x3.65	175	4250 (433)	2060 (210)	726 (74)
410 SP - 53	11	1.8	5.6	2.7	2.7	165.1x4.85	139.7x4.50	114.3x3.65	183	4550 (464)	2220 (226)	765 (78)
410 SP - 54	11	1.8	5.6	2.7	2.7	165.1x5.40	139.7x4.50	114.3x3.65	194	5030 (513)	2440 (249)	814 (83)
410 SP - 55	11	1.8	5.6	2.7	2.7	193.7x4.85	165.1x4.50	139.7x4.50	227	6370 (650)	3100 (316)	1270 (130)
410 SP - 56	11	1.8	5.6	2.7	2.7	193.7x5.40	165.1x4.50	139.7x4.50	241	6990 (713)	3400 (347)	1370 (140)
410 SP - 57	11	1.8	5.6	2.7	2.7	193.7x5.90	165.1x4.85	139.7x4.50	256	7620 (777)	3710 (378)	1470 (150)
410 SP - 58	12	2	5.8	3.1	3.1	165.1x4.50	139.7x4.50	114.3x3.65	186	3880 (396)	1880 (192)	539 (55)
410 SP - 59	12	2	5.8	3.1	3.1	165.1x4.85	139.7x4.50	114.3x3.65	197	4160 (424)	2020 (206)	569 (58)
410 SP - 60	12	2	5.8	3.1	3.1	165.1x5.40	139.7x4.50	114.3x3.65	208	4600 (469)	2240 (228)	598 (61)
410 SP - 61	12	2	5.8	3.1	3.1	193.7x4.85	165.1x4.50	139.7x4.50	245	5820 (594)	2830 (289)	951 (97)
410 SP - 62	12	2	5.8	3.1	3.1	193.7x5.40	165.1x4.50	139.7x4.50	259	6390 (652)	3110 (317)	1010 (103)
410 SP - 63	12	2	5.8	3.1	3.1	193.7x5.90	165.1x4.85	139.7x4.50	277	6960 (710)	3390 (345)	1090 (111)
410 SP - 64	12	2	5.8	3.1	3.1	219.1x4.85	193.7x4.85	165.1x4.50	292	7490 (764)	3640 (371)	1460 (149)
410 SP - 65	12	2	5.8	3.1	3.1	219.1x5.60	193.7x4.85	165.1x4.50	313	8530 (871)	4150 (423)	1610 (164)
410 SP - 66	12	2	5.8	3.1	3.1	219.1x5.90	193.7x4.85	165.1x4.50	322	8980 (916)	4360 (445)	1660 (169)
410 SP - 67	13	2	5.8	3.6	3.6	193.7x4.85	165.1x4.50	139.7x4.50	261	5270 (537)	2560 (261)	677 (69)
410 SP - 68	13	2	5.8	3.6	3.6	193.7x5.40	165.1x4.85	139.7x4.50	281	5790 (590)	2810 (287)	735 (75)
410 SP - 69	13	2	5.8	3.6	3.6	193.7x5.90	165.1x5.40	139.7x4.50	302	6300 (642)	3060 (312)	794 (81)
410 SP - 70	13	2	5.8	3.6	3.6	219.1x4.85	193.7x4.85	165.1x4.50	312	6780 (691)	3300 (336)	1060 (108)
410 SP - 71	13	2	5.8	3.6	3.6	219.1x5.60	193.7x4.85	165.1x4.50	333	7720 (787)	3750 (382)	1160 (118)
410 SP - 72	13	2	5.8	3.6	3.6	219.1x5.90	193.7x4.85	165.1x4.50	343	8120 (828)	3940 (402)	1190 (121)
410 SP - 73	14.5	2	6.5	4	4	193.7x5.40	165.1x5.40	139.7x4.50	312	5050 (515)	2450 (250)	500 (51)
410 SP - 74	14.5	2	6.5	4	4	193.7x5.90	193.7x4.85	139.7x4.50	336	5500 (561)	2680 (273)	539 (55)
410 SP - 75	14.5	2	6.5	4	4	219.1x5.60	193.7x4.85	165.1x4.50	370	6750 (688)	3780 (334)	775 (79)
410 SP - 76	14.5	2	6.5	4	4	219.1x5.90	193.7x4.85	165.1x4.50	380	7100 (724)	3450 (352)	794 (81)
410 SP - 77	16	2.3	7	4.5	4.5	193.7x5.40	165.1x5.40	139.7x4.50	341	4590 (468)	2230 (227)	363 (37)
410 SP - 78	16	2.3	7	4.5	4.5	193.7x5.90	193.7x4.85	139.7x4.50	367	5000 (510)	2430 (248)	392 (40)
410 SP - 79	16	2.3	7	4.5	4.5	219.1x5.60	193.7x4.85	165.1x4.50	403	6130 (625)	2980 (304)	569 (58)
410 SP - 80	16	2.3	7	4.5	4.5	219.1x5.90	193.7x4.85	165.1x4.50	416	6440 (657)	3130(319)	588 (60)