

making your journey brighter



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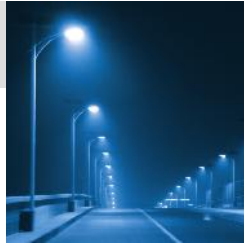
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steel tubular poles

product specifications



Steel Tubular Poles

Overall Height 7.0 m Height Above Ground 5.75m Planting Depth 1.25m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	4.0m	1.5m	1.5m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP1	114.3 3.65	88.9 3.25	76.1 3.25	62
410-SP2	114.3 4.50	88.9 4.05	76.1 3.25	73
410-SP3	114.3 5.40	88.9 4.85	76.1 3.25	85

Overall Height 7.5 m Height Above Ground 6.25m Planting Depth 1.25m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	4.5m	1.5m	1.5m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP4	114.3 3.65	88.9 3.25	76.1 3.25	67
410-SP5	114.3 4.50	88.9 4.05	76.1 3.25	79
410-SP6	114.3 5.40	88.9 4.85	76.1 3.25	93
410-SP7	139.7 4.50	114.3 3.65	88.9 3.25	97
410-SP8	139.7 4.85	114.3 3.65	88.9 3.25	103
410-SP9	139.7 5.40	114.3 3.65	88.9 3.25	110

Overall Height 8.0 m Height Above Ground 6.5m Planting Depth 1.5m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	4.5m	1.75m	1.75m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP10	114.3 3.65	88.9 3.25	76.1 3.25	70
410-SP11	114.3 4.50	88.9 4.05	76.1 3.25	83
410-SP12	114.3 5.40	88.9 4.85	76.1 3.25	97
410-SP13	139.7 4.50	114.3 3.65	88.9 3.25	101
410-SP14	139.7 4.85	114.3 4.50	88.9 3.25	111
410-SP15	139.7 5.40	114.3 4.50	88.9 3.25	119

Overall Height 8.5 m Height Above Ground 7.0m Planting Depth 1.5m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.0m	1.75m	1.75m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP16	114.3 3.65	88.9 3.25	76.1 3.25	75
410-SP17	114.3 4.50	88.9 4.05	76.1 3.25	89
410-SP18	114.3 5.40	88.9 4.85	76.1 3.25	104
410-SP19	139.7 4.50	114.3 3.65	88.9 3.25	109
410-SP20	139.7 4.85	114.3 3.65	88.9 3.25	115
410-SP21	139.7 5.40	114.3 4.50	88.9 3.25	129
410-SP22	165.1 4.50	139.7 4.50	114.3 3.65	141
410-SP23	165.1 4.85	139.7 4.50	114.3 3.65	148
410-SP24	165.1 5.40	139.7 4.50	114.3 3.65	158

Overall Height 9.0 m Height Above Ground 7.5m Planting Depth 1.5m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.0m	2.0m	2.0m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP25	114.3 3.65	88.9 3.25	76.1 3.25	78
410-SP26	114.3 4.50	88.9 4.05	76.1 3.25	92
410-SP27	114.3 5.40	88.9 4.85	76.1 3.25	108
410-SP28	139.7 4.50	114.3 3.65	88.9 3.25	113
410-SP29	139.7 4.85	114.3 4.50	88.9 3.25	125
410-SP30	139.7 5.40	114.3 4.50	88.9 3.25	133
410-SP31	165.1 4.50	139.7 4.50	114.3 3.65	147
410-SP32	165.1 4.85	139.7 4.50	114.3 3.65	154
410-SP33	165.1 5.40	139.7 4.50	114.3 3.65	164

Overall Height 9.5 m Height Above Ground 7.7m Planting Depth 1.8m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.0m	2.25m	2.25m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP34	139.7 4.50	114.3 4.50	88.9 3.25	122
410-SP35	139.7 4.85	114.3 4.50	88.9 3.25	129
410-SP36	139.7 5.40	114.3 4.50	88.9 3.25	137
410-SP37	165.1 4.50	139.7 4.50	114.3 3.65	153
410-SP38	165.1 4.85	139.7 4.50	114.3 3.65	160
410-SP39	165.1 5.40	139.7 4.50	114.3 3.65	170

Overall Height 10.0 m Height Above Ground 8.2m Planting Depth 1.8m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.2m	2.4m	2.4m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP40	139.7 4.50	114.3 4.50	88.9 3.25	128
410-SP41	139.7 4.85	114.3 4.50	88.9 3.25	135
410-SP42	139.7 5.40	114.3 4.50	88.9 3.25	144
410-SP43	165.1 4.50	139.7 4.50	114.3 3.65	160
410-SP44	165.1 4.85	139.7 4.50	114.3 3.65	168
410-SP45	165.1 5.40	139.7 4.50	114.3 3.65	178
410-SP46	193.7 4.85	165.1 4.50	139.7 4.50	208
410-SP47	193.7 5.40	165.1 4.50	139.7 4.50	221
410-SP48	193.7 5.90	165.1 4.50	139.7 4.50	233

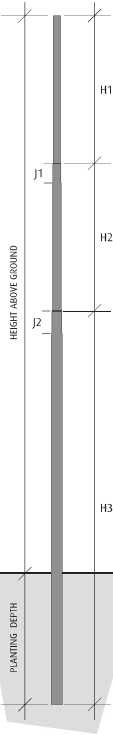
Overall Height 11.0 m Height Above Ground 9.2m Planting Depth 1.8m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.6m	2.7m	2.7m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP49	139.7 4.50	144.3 4.50	88.9 3.25	140
410-SP50	139.7 4.85	114.3 4.50	88.9 3.25	147
410-SP51	139.7 5.40	114.3 5.40	88.9 3.25	164
410-SP52	165.1 4.50	139.7 4.50	114.3 3.65	175
410-SP53	165.1 4.85	139.7 4.50	114.3 3.65	183
410-SP54	165.1 5.40	139.7 4.50	114.3 3.65	194
410-SP55	193.7 4.85	165.1 4.50	139.7 4.50	227
410-SP56	193.7 5.40	165.1 4.50	139.7 4.50	241
410-SP57	193.7 5.90	165.1 4.85	139.7 4.50	256

Overall Height 12.0 m Height Above Ground 10.0m Planting Depth 2.0m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.8m	3.1m	3.1m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP58	165.1 4.50	139.7 4.50	114.3 3.65	186
410-SP59	165.1 4.85	139.7 4.50	114.3 3.65	197
410-SP60	165.1 5.40	139.7 4.50	114.3 3.65	208
410-SP61	193.7 4.85	165.1 4.50	139.7 4.50	245
410-SP62	193.7 5.40	165.1 4.50	139.7 4.50	259
410-SP63	193.7 5.90	165.1 4.85	139.7 4.50	277
410-SP64	219.1 4.85	193.7 4.85	165.1 4.50	292
410-SP65	219.1 5.60	193.7 4.85	165.1 4.50	313
410-SP66	219.1 5.90	193.7 4.85	165.1 4.50	322

Overall Height 13.0 m Height Above Ground 11.0m Planting Depth 2.0m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	5.8m	3.6m	3.6m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP67	193.7 4.85	165.1 4.50	139.7 4.50	261
410-SP68	193.7 5.40	165.1 4.85	139.7 4.50	281
410-SP69	193.7 5.90	165.1 5.40	139.7 4.50	302
410-SP70	219.1 4.85	193.7 4.85	165.1 4.50	312
410-SP71	219.1 5.60	193.7 4.85	165.1 4.50	333
410-SP72	219.1 5.90	193.7 4.85	165.1 4.50	343

Overall Height 14.5 m Height Above Ground 12.5m Planting Depth 2.0m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	6.5m	4.0m	4.0m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP73	193.7 5.40	165.1 4.85	139.7 4.50	312
410-SP74	193.7 5.90	165.1 5.40	139.7 4.50	336
410-SP75	219.1 5.60	193.7 4.85	165.1 4.50	370
410-SP76	219.1 5.90	193.7 4.85	165.1 4.50	380

Overall Height 16.0 m Height Above Ground 13.7m Planting Depth 2.3m	BOTTOM	MIDDLE SECTION HEIGHTS	TOP	Wt. Kg
	H3	H2	H1	
	7.0m	4.5m	4.5m	
	OUTSIDE DIAMETER SECTION THICKNESS			
	H3 mm	H2 mm	H1 mm	
410-SP77	193.7 5.40	165.1 4.85	139.7 4.50	341
410-SP78	193.7 5.90	165.1 5.40	139.7 4.50	367
410-SP79	219.1 5.60	193.7 4.85	165.1 4.50	405
410-SP80	219.1 5.90	193.7 4.85	165.1 4.50	416



LENGTH OF JOINTS IN SWAGED POLES - mm	
OUTER DIAMETER OF SMALLER TUBE IN JOINT	LENGTH OF JOINT J1 & J2
76.1	200
88.9	230
114.3	300
139.7	350
165.1	400
193.7	450

TOLERANCE OF STEEL TUBULAR POLES	
Outside Diameter	1%
Thickness	10%
Section Length	40mm
Overall Length	25mm
Bulk Weight	7.5%
Single Weight	10%
Straightness	1/600

Steel Tubular Poles from NEZONE are manufactured to specifications that not only illuminate the journey, but pave the way for a brighter future



NEZONE's ERW Tube Plant with ISI certification is the first-of-its-kind in Eastern India. Today, NEZONE has adequate infrastructure to roll out high quality poles in any quantity. Backed by in-house testing facilities, NEZONE manufactures Steel Tubular Poles from pipes conforming to IS specifications and other equivalent specifications.