

Electro Poles Products Pvt. Ltd.(EPPPL) was incorporated in the year 2007. We are basically ISO 9001:2008 Certified company & our factory is based in Dankuni, Dist-Hooghly near Mother Dairy Gate No 3 (Blue Heaven Hotel) based in Eastern India. We have professional & experience workers working with us since inception of the company. Our factory is mostly modernised & we have state of art equipments & machineries for execution of the products. We also have a highly quality control procedure within the factory.

You can depend on EPPPL's high quality Galvanized Steel poles for an appealing solution to your roadways & Street lighting needs. Refer overleaf for the range and specifications. We offer Swaged type Steel Tubular poles as per 410-SP-MPA & various types of brackets and accessories. EPPPL can offer M.S. Painted, Galvanized & Powder coated poles also to the Indian market for better finish & aesthetics.

Meeting the needs of you , our customer is top priority no matter how large or small your order whether its a standard product or specifically designed to meet your requirements our focus is to provide a quality product on time and per agreed standards.

We are reliable partner for your lighting needs.

List of Our manufacturing & supplying items :-

M.S / G . I. Steel Tubular Poles Swaged Type used for Street Lighting, LT & HT Power Transmission, Flood lighting.

Octagonal Poles & High Mast Poles.

Hamilton Poles/ Revitted Poles and their accessories used for Telecom Transmission.

Tower for Power Distribution/ Transmission.

ERW M.S. Black & G.I. Pipe used for structural, water gas, steam, drainage.

M.S./G.I. Cable Tray (Ladder/ Perforated Type)

Earth Electrode & Earthing Pipe/Strip



STEEL TUBULAR POLES

(AS PER IS : 2713)



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ELECTRO POLES PRODUCTS PVT. LTD.

AN ISO & BIS CERTIFIED COMPANY



ISI MARKED



MS CERT



JAS-ANZ
ISO 9001:2008
CERTIFIED

ISO 9001 : 2008

POLES SPECIFICATION AS PER 410-SP-MPA

Overall Height 7.0 MTR Height Above ground 5.75 MTR P lanting Depth	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-01	114.3 X 3.65	88.9 X 3.25	76.1 X 3.25	62	127	80
410-SP-02	114.3 X 4.50	88.9 X 4.05	76.1 X 3.25	73	154	96
410-SP-03	114.3 X 5.40	88.9 X 4.85	76.1 X 3.25	85	180	111

Overall Height 8.0 MTR Height Above ground 6.50 MTR P lanting Depth 1.50 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-10	114.3 X 3.65	88.9 X 3.25	76.1 X 3.25	70	112	53
410-SP-11	114.3 X 4.50	88.9 X 4.05	76.1 X 3.25	83	135	63
410-SP-12	114.3 X 5.40	88.9 X 4.85	76.1 X 3.25	97	158	74
410-SP-13	139.7 X 4.50	114.3 X 3.65	88.9 X 3.25	101	206	120
410-SP-14	139.7 X 4.85	114.3 X 4.50	88.9 X 3.25	111	220	131
410-SP-15	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	119	243	140

Overall Height 9.0 MTR Height Above ground 7.50 MTR P lanting Depth 1.50 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-25	114.3 X 3.65	88.9 X 3.25	76.1 X 3.25	78	96	34
410-SP-26	114.3 X 4.50	88.9 X 4.05	76.1 X 3.25	92	116	41
410-SP-27	114.3 X 5.40	88.9 X 4.85	76.1 X 3.25	108	136	47
410-SP-28	139.7 X 4.50	114.3 X 3.65	88.9 X 3.25	113	177	76
410-SP-29	139.7 X 4.85	114.3 X 4.50	88.9 X 3.25	125	190	83
410-SP-30	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	133	209	90
410-SP-31	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	147	251	139
410-SP-32	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	154	269	146
410-SP-33	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	164	297	157

Overall Height 10.0 MTR Height Above ground 8.20 MTR P lanting Depth 1.80 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-40	139.7 X 4.50	114.3 X 4.50	88.9 X 3.25	128	168	62
410-SP-41	139.7 X 4.85	114.3 X 4.50	88.9 X 3.25	135	180	65
410-SP-42	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	144	198	69
410-SP-43	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	160	238	108
410-SP-44	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	168	255	114
410-SP-45	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	178	282	122
410-SP-46	193.7 X 4.85	165.1 X 4.50	139.7 X 4.50	208	357	189
410-SP-47	193.7 X 5.40	165.1 X 4.50	139.7 X 4.50	221	392	203
410-SP-48	193.7 X 5.90	165.1 X 4.50	139.7 X 4.50	233	427	215

Overall Height 7.5 MTR Height Above ground 6.25 MTR P lanting Depth 1.25 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-04	114.3 X 3.65	88.9 X 3.25	76.1 X 3.25	67	117	64
410-SP-05	114.3 X 4.50	88.9 X 4.05	76.1 X 3.25	79	137	76
410-SP-06	114.3 X 5.40	88.9 X 4.85	76.1 X 3.25	93	165	89
410-SP-07	139.7 X 4.50	114.3 X 3.65	88.9 X 3.25	97	215	143
410-SP-08	139.7 X 4.85	114.3 X 3.65	88.9 X 3.25	103	229	151
410-SP-09	139.7 X 5.40	114.3 X 3.65	88.9 X 3.25	110	253	163

Overall Height 8.5 MTR Height Above ground 7.00 MTR P lanting Depth 1.50 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-16	114.3 X 3.65	88.9 X 3.25	76.1 X 3.25	75	104	44
410-SP-17	114.3 X 4.50	88.9 X 4.05	76.1 X 3.25	89	125	52
410-SP-18	114.3 X 5.40	88.9 X 4.85	76.1 X 3.25	104	146	61
410-SP-19	139.7 X 4.50	114.3 X 3.65	88.9 X 3.25	109	191	98
410-SP-20	139.7 X 4.85	114.3 X 3.65	88.9 X 3.25	115	204	103
410-SP-21	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	129	225	115
410-SP-22	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	141	270	176
410-SP-23	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	148	290	186
410-SP-24	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	158	320	201

Overall Height 9.5 MTR Height Above ground 7.70 MTR P lanting Depth 1.80 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-34	139.7 X 4.50	114.3 X 4.50	88.9 X 3.25	122	180	76
410-SP-35	139.7 X 4.85	114.3 X 4.50	88.9 X 3.25	129	192	80
410-SP-36	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	137	212	85
410-SP-37	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	153	255	133
410-SP-38	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	160	273	140
410-SP-39	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	170	302	151

Overall Height 11.0 MTR Height Above ground 8.20 MTR P lanting Depth 1.80 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-49	139.7 X 4.50	114.3 X 4.50	88.9 X 3.25	140	149	42
410-SP-50	139.7 X 4.85	114.3 X 4.50	88.9 X 3.25	147	159	44
410-SP-51	139.7 X 5.40	114.3 X 4.50	88.9 X 3.25	164	175	49
410-SP-52	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	175	210	74
410-SP-53	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	183	226	78
410-SP-54	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	194	249	83
410-SP-55	193.7 X 4.85	165.1 X 4.50	139.7 X 4.50	227	316	130
410-SP-56	193.7 X 5.40	165.1 X 4.50	139.7 X 4.50	241	347	140
410-SP-57	193.7 X 5.90	165.1 X 4.50	139.7 X 4.85	256	378	150

POLES SPECIFICATION AS PER 410-SP-MPA

Overall Height 12.0 MTR Height Above ground 10.0 MTR P lanting Depth 2.0 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-58	165.1 X 4.50	139.7 X 4.50	114.3 X 3.65	186	192	55
410-SP-59	165.1 X 4.85	139.7 X 4.50	114.3 X 3.65	197	206	58
410-SP-60	165.1 X 5.40	139.7 X 4.50	114.3 X 3.65	208	228	61
410-SP-61	193.7 X 4.85	165.1 X 4.50	139.7 X 4.50	245	289	97
410-SP-62	193.7 X 5.40	165.1 X 4.50	139.7 X 4.50	259	317	103
410-SP-63	193.7 X 5.90	165.1 X 4.85	139.7 X 4.50	277	345	111
410-SP-64	219.1 X 4.85	193.7 X 4.85	165.1 X 4.50	292	371	149
410-SP-65	219.1 X 5.60	193.7 X 4.85	165.1 X 4.50	313	423	164
410-SP-66	219.1 X 5.90	193.7 X 4.85	165.1 X 4.50	322	445	169

Overall Height 13.0 MTR Height Above ground 11.0 MTR P lanting Depth 2.0 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-67	193.7 X 4.85	165.1 X 4.50	139.7 X 4.50	261	261	69
410-SP-68	193.7 X 5.40	165.1 X 4.85	139.7 X 4.50	281	287	75
410-SP-69	193.7 X 5.90	165.1 X 5.40	139.7 X 4.50	302	321	81
410-SP-70	219.1 X 4.85	193.7 X 4.85	165.1 X 4.50	312	336	108
410-SP-71	219.1 X 5.60	193.7 X 4.85	165.1 X 4.50	333	382	118
410-SP-72	219.1 X 5.90	193.7 X 4.85	165.1 X 4.50	343	402	121

Overall Height 14.5 MTR Height Above ground 12.50 MTR P lanting Depth 2.0 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-73	193.7 X 5.40	165.1 X 4.85	139.7 X 4.50	312	250	51
410-SP-74	193.7 X 5.90	165.1 X 5.40	139.7 X 4.50	336	273	55
410-SP-75	219.1 X 5.60	193.7 X 4.85	165.1 X 4.50	370	334	79
410-SP-76	219.1 X 5.90	193.7 X 4.85	165.1 X 4.50	380	352	81

Overall Height 16.0 MTR Height Above ground 13.70 MTR P lanting Depth 2.30 MTR	Bottom	Middle	Top	Wt. kg	Load for Permanent Set not Exceeding 13 mm (Kg)	Load for Temporary Deflection of 157.5 mm (Kg)
	Section Height					
	H3	H2	H1			
	Outside Diameter / Section Thickness					
410-SP-77	193.7 X 5.40	165.1 X 4.85	139.7 X 4.50	341	227	37
410-SP-78	193.7 X 5.90	165.1 X 5.40	139.7 X 4.50	367	248	40
410-SP-79	219.1 X 5.60	193.7 X 4.85	165.1 X 4.50	405	304	58
410-SP-80	219.1 X 5.90	193.7 X 4.85	165.1 X 4.50	416	319	60

SWAGED POLES JOINTS	
Outside Diameter of Smaller Tube in Joint	Length of Joint (J1 or J2)
mm	mm
76.1	200
88.9	230
114.3	300
139.7	350
165.1	400
193.7	450

