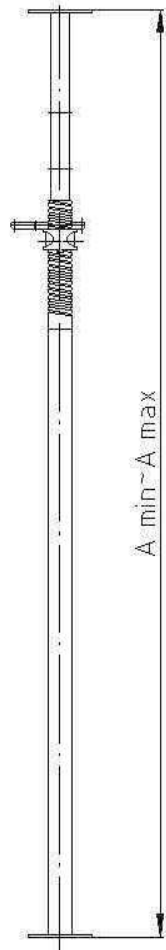


Post Shore



Tube Size For External Tube	Ø60X3.0 (Ø2.38"X0.118")
Tube Size For Internal Tube	Ø48.3X3.5 (Ø1.91"X0.14")
Steel Grade	Q345B
Yield Strength	345 Mpa Min. 50,000 Psi Min.
Tensile Strength	470 Mpa Min. 68,000 Psi Min.
Elongation Min.	20%
Safety Factor	3:1
Reference Standards	ASTM A 1011/A 1011M-05a ANSI/SSFI SC100- 5/05, OSHA

Part Number	Specifications (A min ~ A max)	Product Weight		Safety Load (Factored)	
		Kg	Lbs	KN	Lbs
PSO1	3'6"~6'	12.26	27.00	29.39 - 24.04	6,600 - 5,400
PSO2	5'7"~10'1"	17.26	38.02	27.92 - 19.72	6,270 - 4,430
PSO3	6'6"~11'	18.41	40.55	22.48 - 15.58	5,050 - 3,500
PSO4	7'6"~13'2"	21.05	46.37	19.59 - 12.02	4,400 - 2,700
PSO5	10'6"~15'6"	24.92	54.89	17.59 - 9.93	3,950 - 2,230

Results provided here are for reference only. Seek professional engineering guidance when designing scaffolds.