

Spun Concrete Transmission Poles

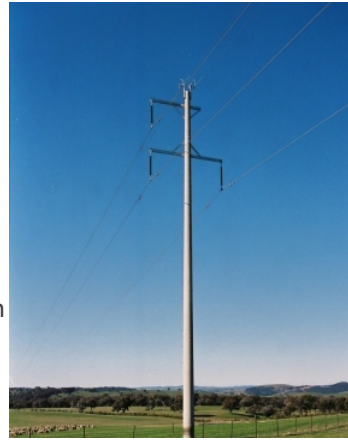
HBL Power Systems Limited offers state-of-the-art technology Precast Pre-stressed Spun Concrete Poles for Power Transmission. We produce spun concrete transmission poles that offer best utility and value for money.

We take advantage of inherent strength of concrete and follow stringent quality control procedures. Spun Concrete Transmission Pole is the result of technological expertise using centrifugal casting and spinning to produce a dense, durable concrete, slender & elegant Spun Poles.

Applications

Concrete Spun Poles are used for applications like:

- L.T/H.T/EHV Transmission Poles/Towers
- Street Yard lighting
- Traffic signals
- Overhead electrical traction poles for Railway electrification
- Grid Sub-stations Structures
- Telecommunication



Codes & Standards / Approvals

- IS 13158:1991; Approved by RDSO

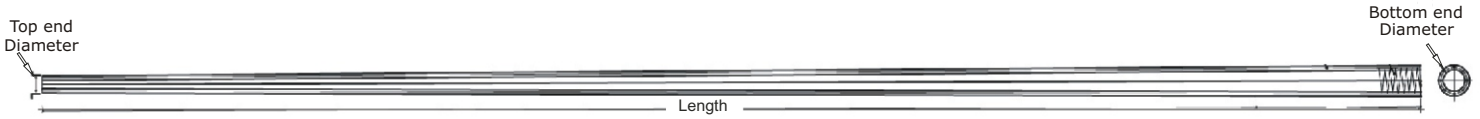
Advantages

Some of the superior features of Concrete Spun Poles are:

- Cost Saving
- Easy Availability
- Pilferage proof
- Maintenance free
- Easy to Handle & Transportation
- Stronger & uniform
- Better Aesthetic
- Equal strength in all directions
- Stay anchors are considerably reduced



Structural Details of Pole



Standard Pole Properties

Pole Marking	Dimensions			Wall Thickness (mm)	Nominal Weight (kg)	Design * Load (Kg)	Application
	Length (m) L	Top end Diameter (mm) dt	Bottom end Diameter (mm) db				
11-160-150	11	160	307	45	720	150	Street Lighting
11-190-350	11	190	337	50	900	350	11/33 KV lines
11-230-500	11	230	377	50	1080	500	11/33 KV lines
12-190-350	12	190	350	50	1060	350	11/33 KV lines
12.5-190-350	12.5	190	357	50	1080	350	11/33 KV lines
12.9-190-350	12.9	190	362	55	1150	350	33 KV lines
13-230-500	13	230	404	50	1350	500	33 KV lines
13-250-700	13	250	424	70	1600	700	33 KV lines

* Design Loads can be customized as per the requirement



SIPL

Regd. Office

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