

PSC Electric Poles, Pre-stressed Concrete Electric Poles, Concrete Pole, Cement Pole, Concrete Electric Pole, Electricity Cement Pole, PSC Poles, Concrete PSC Poles Manufacturing Plant, Detailed Project Report, Profile, Business Plan, Industry Trends, Mar

Description:

Prestressed concrete poles are being used now a day. These poles have many advantages when compared to traditional poles like Mild steel poles. The manufacturing process is a heavy duty process and involves many steps. This is mainly focused on the Electrification poles used by the distributing transmission lines. The main factors considered in manufacturing and designing of such poles are economy, required strength and durability. The various materials used are steel, cement, admixers like curing compounds, rapid hardening compounds etc.

Prestressed concrete poles are commonly mass produced and are used in most countries for power transmission, antenna masts etc. These poles offer several advantages: Pre-stressed concrete poles are lighter and stronger, and they require less reinforcing steel. The concrete is generally in compression, so cracking is unlikely except from rough handling, and the concrete used is of higher strength so it can withstand the pre-stressing operation. Due to the special manufacturing process, in which the poles are spun at high speeds, they have a smoother surface that is denser and less permeable.

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Keywords: PSC Electric Poles, Pre-stressed Concrete Electric Poles, Concrete Pole, Cement Pole, Concrete Electric Pole, Electricity Cement Pole, PSC Poles, Concrete PSC Poles, PSC Electric Poles Manufacturing Plant, Detailed Project Report on PSC Electric Poles, Profile, Business Plan, Industry Trends, Market Research, Survey, Manufacturing Process, Machinery, Raw Materials, Feasibility Study, Investment Opportunities, Cost and Revenue, Plant Economics, Production Schedule, Working Capital Requirement, PI

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