

Low Relaxation PC Wire

Diameter	4.00, 5.00, 6.00, 7.00, 8.00 mm		
International Standard	<ul style="list-style-type: none"> • ASTM A421-91, Type BA or WA • BS 5896-80, Relax Class 2 • JIS G3539-91, SWPR1 or SWPD1 • AS 1311-87, Stress Relieved Wire 		
Indentation Type	<ul style="list-style-type: none"> • 3-sided Deformed (Chevron) • 4-sided Oval Indented • Plain 		
Lay direction	Anti-clock wise		
Packing	Wrapped with PP (polypropylene) woven		
Packing dimension	ID – 1500 mm, OD – 2100 mm		
Coil weight	Approximately 800 to 1000 kg per coil		
Standard B Load, Weight & Area	Breaking Load kN	Nominal weight kg/1000 meter	Nominal Steel Area mm ²
4.00 mm	1670 or 1770	98.9	12.6
5.00 mm	1670 or 1770	154.0	19.6
6.00 mm	1670 or 1770	222.0	28.3
7.00 mm	1570 or 1670	302.0	38.5
8.00 mm	1450	395.0	50.3
Application	Prestressed concrete piles, poles, plank, railway concrete sleepers etc.		



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