

C940C - PA Pins

Date	27/08/13
Reference	TDS01130

PIN SPECIFICATIONS:

- Material:** AISI 1060 – 1065 carbon steel.
- Hardness:** Austempered to a core hardness of 50 – 55 HRc
- Typical Tensile Strength:** 1800 MPa
- Typical Shear Strength:** 1120 MPa
- Standard Finishes:** Electroplated Zinc to a minimum of 7 µm.



PERFORMANCE TABLES:

Working Load Limit (WLL)

Installed in Concrete		
Minimum Embedment (mm)	Concrete Cube Strength	
	25 MPa	
	Tension (kN)	Shear (kN)
25	0.5	0.5

Please Note:

All values published are allowable working loads.
 All visible failures must be replaced.
 As concrete composition may vary, jobsite testing is recommended to determine actual jobsite values.
 Testing has been conducted in accordance with ASTM E1190.



Andrew Coumaros
 National Engineering Manager