

1895, Boul. Frontenac Est
Thefford Mines (QC) G6G 6P6
CANADA
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REVISIONS

DATE	DESCRIPTION	REV.

Client :

Client adress :

Project :

Drawing : **Techno Metal Post Model P3 (Deep fondation)**

Approved by :

Date : 2011-10-31 Scale : N/A

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Structural interface plate
(TBD Field requirements)
Standard : CSA G40.21 - Steel

Steel pile
Model P3 : 3.5" x 0.216" [88.9mm x 5.5mm]
Standard : ASTM A500 grade C - Circular steel section

Actual pile length to be determined by field conditions and desired loading capacity.

8" to 24"
[203 to 610mm]
Helix diametre varies according to soil conditions and desired loading capacity.

1/2" [12.7mm] Thick steel helix factory welded to pile on both upper and lower surfaces
Standard : CSA G40.21 - Steel

Galvanization standard
ACNOR G 164-M 0.125 lbs/ft²
[610g/m²]

If required, piles may be field welded with extensions to achieve greater loading capacities in poor soil conditions.

Allowable working load		
Compression and tension	Lateral *	Bending moment
23,800 lbs - 105.9 kN	2,248 lbs - 10 kN	7,892 lbs.pi - 10.7 kN.m
* The lateral capacity depends on the density of soil		

