

# Vertical Solutions with Corrugated Steel Pipe

PROUDLY  
CANADIAN



Atlantic Industries Limited  
**We Support You.**

## CSP creates cost-effective caissons and deep foundations

AIL's CSP is available in a variety of sizes, corrugation profiles, thicknesses and coatings to suit virtually any vertical application. It offers the optimum combination of strength, flexibility and performance. It will not crack under impact loads or vibrations due to the inherent strength of steel and the flexibility of the corrugated pipe section.

### RECOMMENDED FOR

- ▶ Utility Pole Caissons ▶ Bridge & Building Piers
- ▶ Wind Turbine Foundations ▶ Crane Foundations
- ▶ Sewer & Access Shafts ▶ Petroleum Cells
- ▶ General Concrete Forms

These characteristics ensure that the conduit has a superior ability to maintain the hydraulic properties and capacity for which it was designed.

AIL's CSP is manufactured with Canadian steel to CSA Standard G401-24 at our facilities located across Canada. Available with full engineering support and field service.



1-877-245-7473

ail.ca



Caissons for elevated LRT line, Montreal, QC



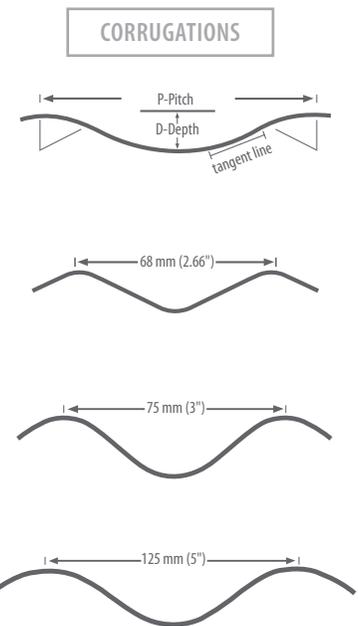
Caissons for wind turbine foundations

# AIL's CSP is engineered to suit a wide variety of vertical applications

Our CSP is fabricated with a sinusoidal corrugation to provide an increased strength of the steel conduit. Thinner gauge corrugated steel pipe delivers an equivalent stiffness to much thicker smooth wall steel pipe. This efficiency of raw materials provides a large cost savings to the end user. Deeper corrugations allow for a larger range of pipe diameters, increasing the construction applications for vertical pipe.

AIL's CSP is available with a variety of coatings to provide extended service life in harsh soil conditions: Galvanized (Standard), Aluminized Type 2 (75-Year), Polymer-Laminated (+100-Year). Your AIL Representative can help you determine which coating is best for your project.

**Larger vertical structures can be constructed with AIL's structural plate products.**



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Thunder Bay, ON • Kenora, ON • Calgary, AB • Edmonton, AB  
Westlock, AB • Armstrong, BC • Vancouver, BC



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The information and suggested applications in this brochure are accurate and correct to the best of our knowledge, and are intended for general information purposes only. These general guidelines are not intended to be relied upon as final specifications, and we do not guarantee specific results for any particular purpose. We strongly recommend consultation with an Atlantic Industries Limited Technical Sales Representative before making any design and purchasing decisions.

**NET ZERO BY  
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