





# Zinc Ribbon Anodes

## APPLICATION

Plattline™ zinc ribbon anodes are used in a variety of applications. They are used for cathodic protection on buried pipelines, for A.C. mitigation on pipelines, for sacrificial cathodic protection of secondary bottoms on above-ground storage tanks, for A.C. mitigation grounding mats and for other corrosion protection applications.

Specification Chart				
Product Size	Super	Plus	Standard	Small
Cross Section: Inches Millimeters	1" x 1-1/4" 25.4 x 31.75	5/8" x 7/8" 15.88 x 22.22	1/2" x 9/16" 12.7 x 14.28	11/32" x 13/32" 8.73 x 10.32
Weight/Foot, Pounds <sup>1</sup> Weight/Kg., Meters	2.4 3.570	1.2 1.785	0.6 .8925	0.25 .372
Diameter of wire core <sup>2</sup> Inches Millimeters	0.185 4.70	0.135 3.43	0.130 <sup>3</sup> 3.30	0.115 2.92
Standard Coil Length <sup>4</sup> Feet Meters	100 <sup>+10</sup> 30.5 <sup>+3</sup> <sub>-0</sub>	200 <sup>+20</sup> 61 <sup>+6.1</sup> <sub>-0</sub>	500 <sup>+30</sup> 152 <sup>+9</sup> <sub>-0</sub>	1000 <sup>+60</sup> 305 <sup>+18</sup> <sub>-0</sub>
Standard Coil I.D. Inches Centimeters	36 91.44	36 91.44	12 30.5	12 30.5
Packaging	Steel-banded random- wound open coils	Steel-banded random- wound open coils	Wood Reels	Wood Reels

1. All dimensions and weights are nominal.
2. Galvanized Steel
3. "Arctic" standard size has nominal core diameter of .163 inches (4.140 mm)
4. Longer coil lengths are available on special order. Standard size also available on reels of 1000 ft and 3600 ft



**Plattline I** is an alloyed zinc product and is generally used in seawater or brackish water systems. It meets the chemical requirement of MIL-A-18001K and ASTM B418-95a Type I.

**Plattline II** is a high purity product and generally used in underground and fresh water systems. It meets the chemical requirements of ASTM B418-95a Type II.