

Magnesium Ribbon Anode



Extruded magnesium ribbon anodes that are produced with the highest quality control provide the most satisfactory performance.

The anode is flexible and generally used in high resistivity soils and water.

Electrochemical Properties

Open Circuit Potential (CSE)	Electrical Capacity (Amp-Hr/Kg)	Efficiency (%)	Typical Current in Soil (5,000 ohm-cm)	Typical Current in Water (15,000 ohm-cm)
-1.7 Volt	Min. 1100	Min. 50	10 mA/m	3 mA/m

Dimensions

Size	9.5 x 19 mm (3/8" x 3/4")
Radius Corners	3.2 mm (1/8")
Core Wire Diameter	3.4 mm
Weight	Approx. 0.54 kg/m
Packaging*	300 m (1,000 ft) per roll

Note: Other lengths are available per request.

Chemical Compositions

Composition	Percent
Mn	0.50 – 1.30
Al	0.010 max.
Cu	0.02 max.
Ni	0.001 max.
Fe	0.03 max.
Others total	0.03 max.
Mg	Balance