



## INCORR ENGINEERING & TRADING

\* Cathodic Protection Materials Manufacturer/Stockist

61 KAKI BUKIT AVENUE 1 #03-18

SHUN LI INDUSTRIAL PARK

SINGAPORE 417943

TEL: (65) 68446822

FAX: (65) 68446833

EMAIL: admin@incorr.com.sg

WEB SITE: <http://www.incorr.com.sg>

# INCORR MAGNESIUM RIBBON ANODES

**INCORR** magnesium ribbon anodes are extruded in the 1.75 volt potential alloy and is generally supplied in coils of 1000 feet (305 metres) plus or minus 25 feet (8 metres). Magnesium ribbon is generally supplied on a "weight delivered" basis in accordance with the following chemical compositions:

Element	Composition (Weight %)	Composition (Weight %)
Manganese	0.50 to 1.30	0.20 min.
Zinc	-	0.7 to 1.3
Aluminium (max.)	0.01	2.5 to 3.5
Copper (max.)	0.02	0.01
Nickel (max.)	0.001	0.001
Iron (max.)	0.03	0.002
Silicon (max.)	-	0.05
Impurities	0.05 each, 0.30 total	0.05 each, 0.30 total
Magnesium	Balance	Balance



Cross section (inch)	$\frac{3}{8} \times \frac{3}{4} \pm 0.015$
Core diameter (inch)	0.135
Core eccentricity (inch)	$< \frac{1}{16}$
Weight (lbs/feet)	0.243
Standard coil length (feet)	1000
Coil weight (lbs)	243