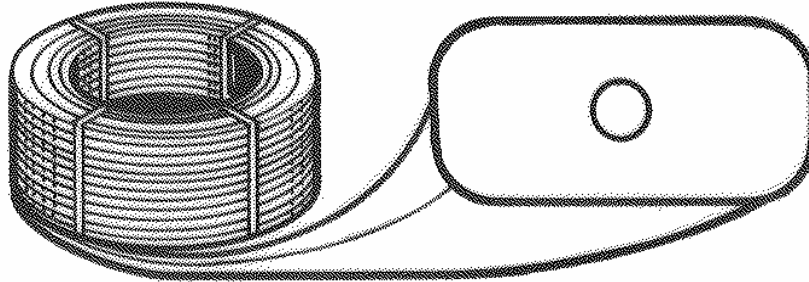


## MAGNESIUM RIBBON

## 1.1.2



### FOR CATHODIC PROTECTION AND ELECTROLYTIC DESCALING

LENGTH OF COILS:	305 M (1000 ft) approximately
WEIGHT OF RIBBON:	Smooth - 0.337 kg/m (0.226 lb/ft)
SIZE OF RIBBON:	19.05mm x 9.52mm ( <sup>3</sup> / <sub>4</sub> " x <sup>3</sup> / <sub>8</sub> " )
DIAMETER OF STEEL CORE:	3mm (0.118")

#### Chemical Analysis (%)

Aluminium	0.01% max
Manganese	0.5 - 1.3% max
Iron	0.03% max
Copper	0.02% max
Nickel	0.001% max
Other Impurities(each)	0.05%
Total of all other impurities	0.30% max
Magnesium	Remainder
Potential (Cu/CuSO <sub>4</sub> reference)	1.75 Volts
Capacity (Ampere hours)	1290 A/hr/Kg
Typical current in seawater (25□.cm)	2.5 A/m
Typical current in soil (5000□.cm)	12 mA/m
Typical current in fresh water (15000□.cm)	4 mA/m