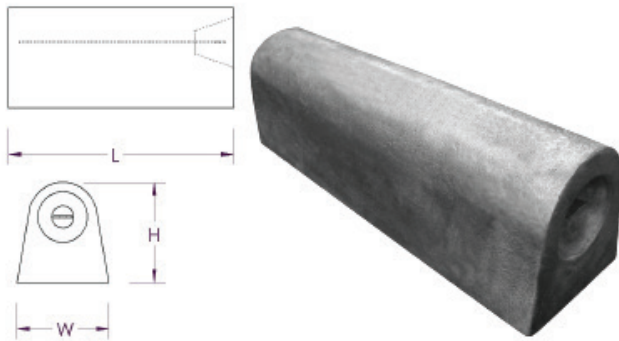


High-Potential Cast Magnesium Anodes



Seanguard International offers the most powerful protection available today with our line of Hi-Potential Cast Magnesium anodes. Cast from high-purity magnesium these anodes produce an open circuit potential of 1.77-1.82 volts. Efficiency of the anode can be further enhanced when installed in a backfill of 75% gypsum, 20% bentonite and 5% sodium sulfate. This mixture allows optimal electrical current to flow more easily to the targeted structure by lowering the anode to earth resistance.

All Seanguard International anodes are manufactured to strict quality control standards and ongoing audits to ensure the highest quality that our customers have come to appreciate and expect.



Chemical Composition – ASTM B 843	
Elements	Grade M1C
	Weight %
Aluminum	0.01
Manganese	0.50 – 1.3
Silicon	0.05
Copper	0.02
Nickel	0.001
Iron	0.003
Others, Total	0.30
Magnesium	Remainder

Anode weight	Anode size			Packaging Type					
				Cardboard Tube			Cotton Bag		
	L	W	H	Ø	L	Weight	Ø	L	Weight
5lbs (2.3kg)	7.9" (200mm)	3.5" (89mm)	3.7" (95mm)	5" (127mm)	11.8" (300mm)	12lbs (5.5kg)	5.9" (150mm)	11.8" (300mm)	17lbs (7.7kg)
9lbs (4.0kg)	136" (345mm)				17.7" (450mm)	18.9lbs (8.6kg)		17.7" (450mm)	26.8lbs (12.2kg)
17lbs (7.7kg)	25.2" (641mm)				30" (760mm)	33lbs (15.0kg)		30" (760mm)	43lbs (19.5kg)
32lbs (14.5kg)	19.5" (495mm)	5.5" (140mm)	5.7" (146mm)	8" (203mm)	27.5" (700mm)	90lbs (40.9kg)	9.4" (240mm)	27.5" (700mm)	90lbs (40.8kg)



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Seanguard Hi-Potential Cast Magnesium anodes are available packaged in a water permeable cardboard tube or cotton bag. All packaged anodes are packaged in low resistivity, quick wetting prepared backfill material. All anodes are available with a wide variety of connecting wires.