

## Galvanic series for metals in sea water

e.m.f*		Metal
-1.6	Anode(corroded end)	Magnesium Magnesium alloys Zinc Clad aluminum alloys
-0.7		Aluminum alloys (not clad) Cadmium
-0.6	Less noble	Mild steel, cast iron and wrought irons Lead Tin Brasses
-0.2	more noble	Copper Bronzes
-0.075		Monel, Inconel Stainless steels
0		Silver Titanium
+0.2	Cathode (protected end)	Gold

\*Typical values of e.m.f between various metals and a calomel electrode in sea water. Values are approximate.