

GALVANIC SERIES OF METALS AND ALLOYS ¹

Corroded End

(anodic, or least noble)

Magnesium
Magnesium alloys

Zinc

Aluminum 2S

Cadmium

Aluminum 17ST

Steel or Iron

Cast Iron

Chromium-iron (active)

Ni-Resist

18-8-Cr-Ni-Fe (active)

18-8-3-Cr-Ni-Mo-Fe (active)

Hastelloy C

Lead-tin solders

Lead

Tin

Nickel (active)

Inconel (active)

Hastelloy A

Hastelloy B

Brasses

Copper

Bronzes

Copper-nickel alloys

Titanium

Monel

Silver solder

Nickel (passive)

Inconel (passive)

Chromium-iron (passive)

18-8 Cr-Ni-Fe (passive)

18-8-3 Cr-Ni-Mo-Fe (passive)

Silver

Graphite

Protected End

(cathodic, or most noble)