

Galvanic Corrosion Table by Struct X

| Anodic (Corrodes) | Cathodic | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------------------|---------------|-------------------|---------|----------------|-----------|------------------|--------------------|--------|-------------------------|--------|------------------------|----------------------|----------------------|----------|--------|----------|-------|----------|-------|
| | Magnesium & Alloys | Zinc & Alloys | Aluminum & Alloys | Cadmium | Steel (Carbon) | Cast Iron | Stainless Steels | Lead, Tin & Alloys | Nickel | Brasses, Nickel-Silvers | Copper | Bronzes, Cupro-Nickels | Nickel Copper Alloys | Nickel-Chrome Alloys | Titanium | Silver | Graphite | Gold | Platinum | |
| Magnesium & Alloys | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Zinc & Alloys | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Aluminum & Alloys | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Cadmium | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Steel (Carbon) | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Cast Iron | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Stainless Steels | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Lead, Tin & Alloys | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Nickel | Green | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Brasses, Nickel-Silvers | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Copper | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red | Red |
| Bronzes, Cupro-Nickels | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red | Red |
| Nickel Copper Alloys | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Red | Red | Red | Red | Red | Red | Red |
| Nickel-Chrome Alloys | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |
| Titanium | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |
| Silver | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |
| Graphite | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |
| Gold | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |
| Platinum | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green | Green |

GALVANIC CORROSION RISK

Where two materials meet in a green region, the corrosion potential can be thought of negligible, meaning a good combination.

Materials that meet in the red zone however should be avoided or used with caution.