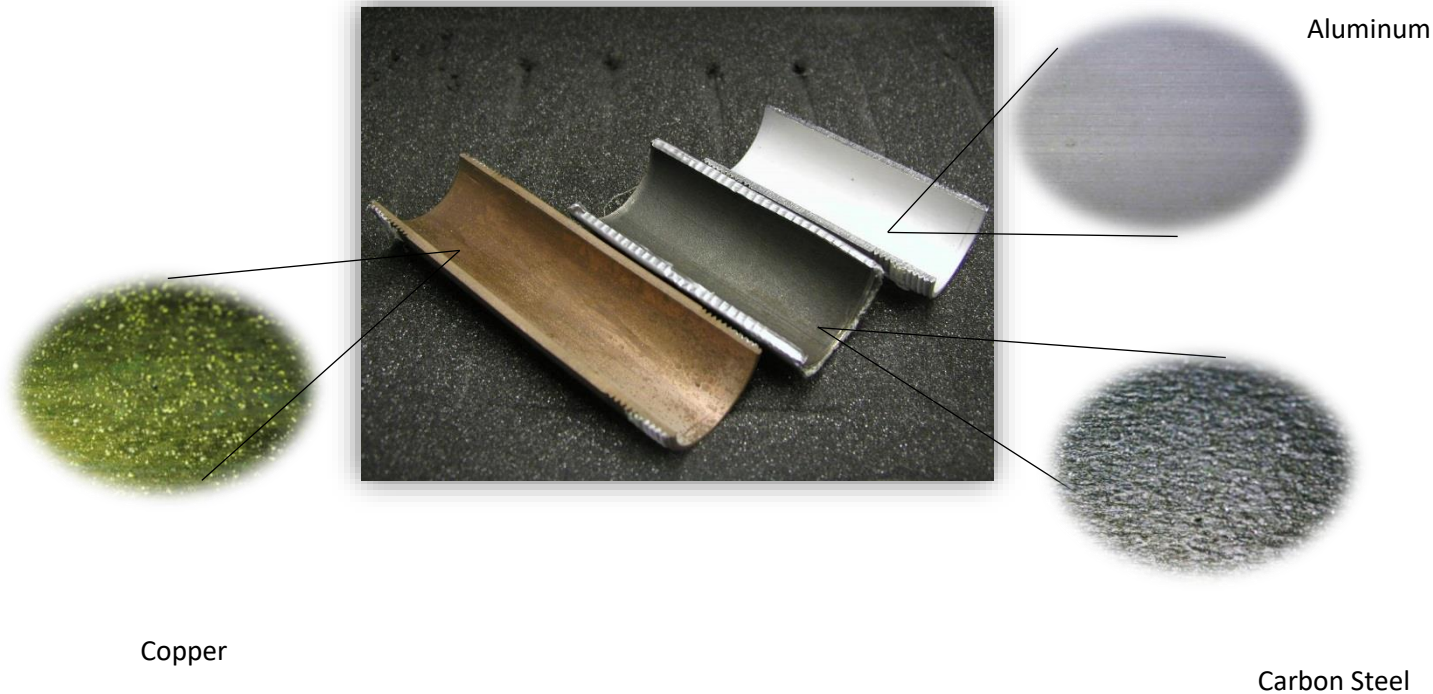


Corrosion Protection - Treatment and Engineering.

The actual cost of effective chemical protection is in fact savings: from more efficient heat transfer, eliminating production down time, and eliminating pitting attack / loss of system metallurgies, heat exchangers, production machines, and system piping. **By eliminating loss of electrons, we eliminate pitting attack, the greatest cause of system / equipment loss.**

We utilize test pipe sections (a more effective measure of corrosion protection than just coupons). Below are carbon steel, copper, and aluminum pipe test sections with excellent protection:

Evaporative (wet bulb) cooling tower system test sections (more effective than coupons):



- Corrosion = *Loss of Electrons from metal*, the exact opposite of making metal from ore.
- To make metal, oxygen is driven off, and *electrons are infused into the metallic ore.*