

Hard Gold Deposit

- Cobalt: .15 - .3%
- Hardness: 130-200 Knoop
- Deposit Purity: 99.7%
- Deposit Density: 17.5 g/cc
- MIL-G45204C TYPE 1 & TYPE 2 GRADE C

Copper Flash Deposit

- Grain Structure: Fine Grain (equiaxed)
- Density: 8.9 g/cm
- Conductivity: .59 microohms/cm
- Purity: 99.9% Copper
- Solderability: Excellent
- Hardness: 100-120 VPN
- Elongation: 10-25%
- Tensile Strength: 40-50 KPSI
- MIL-P-55110-D

Tin Deposit

- Purity: 100% Tin
- Appearance: Bright
- Solderability: Excellent
- Density: 7.3 g/cc
- MIL-T-10727B

Nickel Deposit

- Purity: 99.9% Nickel
- Hardness: 200 - 450 K25
- Density: 8.9 g/cc
- Compressive Strength: 0 - 1000 PSI
- Tensile Strength: 103,000 PSI
- Elongation: 10 - 25%
- QQ-N-290A