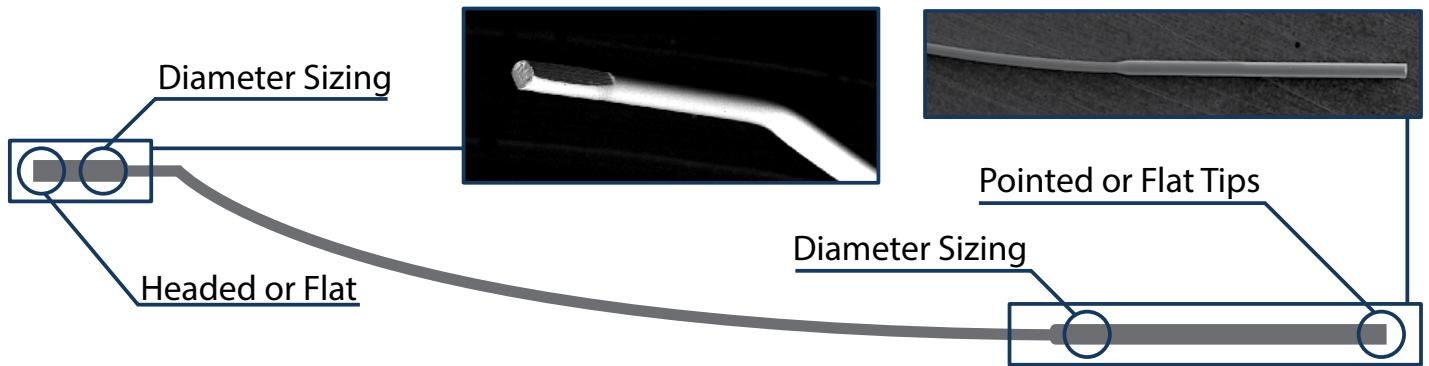


PAL 25 COBRA PROBES

Deringer-Ney manufactures custom-designed Cobra Probes in state-of-the-art manufacturing facilities, delivering greater value at a lower cost. Paliney 25 uniquely provides increased hardness for increased probe reliability even during high temperatures and increased workloads. As an ISO-certified manufacturer and leading alloy developer, Deringer-Ney manufactures Paliney 25 Cobra Probes that give probe cards the cost-benefit end customers require: optimizing a longer operating life and return on investment.

Ø 0.0012" - 0.003

Design Options



ALLOY SPECS: PALINEY® 25

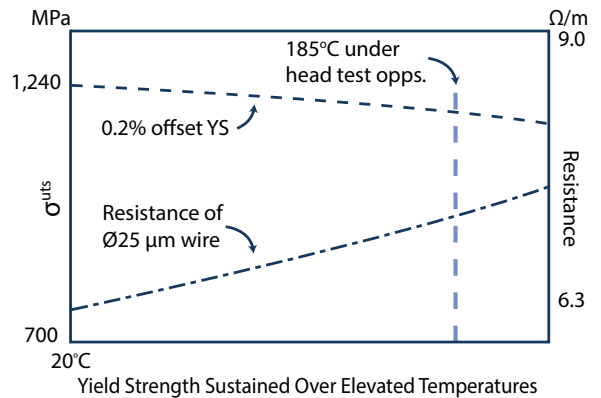
Increased Hardness for Increased Reliability

Mechanical Properties

Hardness	HK50 400
Elongation	10%
Elastic Modulus	135 GPa
Yield Strength	965 MPa
Ultimate Tensile Strength	1,240 MPa

Physical Properties

Electrical Conductivity	28% IACS at 20 °C
Thermal Conductivity	116 W/m-K
Temperature Coefficient of Resistance	1.32 x 10 ⁻³ /°C
Electrical Resistivity	6.3 µΩ-cm at 20 °C



Full Circle Manufacturing

