



Wire Drawing Survey Form

Company:

I System Information

System Name: _____ Tank Size: _____
Inlet Size: _____ Machine Outlet Size: _____ Machine Running Temp: _____
 Copper Tin Plate Aluminum Steel Other _____

II Machine Information

Machine Builder: _____ Model: _____ No. in use: _____
Number of Dies: _____ Number of Wires: _____
Capstans: Steel Carbide Ceramic
 Tandem Step-Cone Flow Rate: _____ Wire Speed: _____

III Die Information

Carbides: _____ Start Position: _____ End Position: _____
Poly Cryst.: _____ Start Position: _____ End Position: _____
Mono Cryst.: _____ Start Position: _____ End Position: _____
Total Area Reduction: _____ Average Die Reduction: _____

IV Annealer

Type: In-Line Off-Line
In-line Only: Tank Size: _____ Concentration: _____

V Filtration

Vacuum Bed Gravity Paper Size: _____
% Filtered: _____ Settling Tank Drag Chain
 Centrifuge / Hydrocyclone Duty Cycle: _____ Heat Exchangers

VI Water Quality

DI / RO Pond City Softened
Hardness: _____ ppm pH: _____ Clarity: _____

VII Problems / Lubricant History (Include Product, Supplier, and Concentration)

