

# Capability Data

Finished Products  
Min/Max Sizes

Redraw Products  
Min/Max Sizes

| Products                       | Coating Metal  | Coating Range                             | Base Metals  | In  | mm                | in                   | mm               |
|--------------------------------|--|---|--|---|-------------------|----------------------|------------------|
| <b>Copper Clad Steel</b>       | Clad Copper  | 16% - 80 % IACS                           | Low carbon steels<br>1006 –1030 AK, SIK  | 0.010 - 0.250   | 0,3 - 6,4         | 0.020 - 0.102        | 0,5 - 2,6        |
| <b>Nickel Plated</b>           | <b>Electroplated Nickel</b>  | <b>2% -40 %</b>                           | <b>Copper-ETP, OFHC<br/>Copper Alloys<br/>Copper clad steel</b>                                | <b>0.010 - 0.050</b>                                      | <b>0,3 - 1,3</b>  | <b>0.040 - 0.064</b> | <b>1,0 - 1,6</b> |
|                                |  |   | <b>Low carbon Steel</b>  | <b>0.006 - 0.110</b>                                      | <b>0,15 - 2,8</b> | <b>0.040 - 0.080</b> | <b>1,0 - 2,0</b> |
| <b>Tin and Tin/Lead Plated</b> | Electroplated<br>100% Tin and all<br>ratios Tin /Lead<br><br>Nickel Underplate                                   | 100 -1000+ microinches<br>(2 -25+microns) | Copper<br>Copper Alloys<br>Copper clad steel<br>Nickel<br>Nickel alloys<br>Nickel plated steel | 0.006 - 0.045   | 0,18 - 1,1        |                      |                  |
| <b>Flat Wires</b>              | Electroplated or<br>Hot Dipped 100%<br>Tin and all ratios<br>Tin /Lead<br><br>Hot Dipped<br>96.5 Tin/3/5% Silver | 40 – 1000+microinches<br>(1 -25+microns)  | Copper-ETP, OFHC<br>Copper Alloys<br>Copper clad steel<br>Nickel                               | <b>Maximum Width /<br/>Thickness Ratio:<br/>30 : 1</b>    |                   |                      |                  |
|                                |  |   |  | <b>Width Range:<br/>0.011 - 0.200      0,28 - 5,0</b>     |                   |                      |                  |
|                                |  |   |  | <b>Thickness Range:<br/>0.0020 - 0.020      0,1 - 0,5</b> |                   |                      |                  |
| <b>Bare Unplated Wires</b>     |  |   | Nickel<br>Nickel alloys  | 0.007 - 0.050   | 0,18 - 1,3        |                      |                  |

**Packaging:** Spools, drums, coils, stems-customized to application/customer specification  
**Tolerances:** See product specification sheets  
**Tempers:** From soft fully annealed to full hard (custom tempers available)

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