



INDUSTRIAL TUBE CORP.



Capabilities

Cold Drawn Precision Tubing and Parts according to ASTM-Specification

- Seamless: ASTM B135
- Welded and drawn: ASTM B587-88

Shapes

- round
- square
- rectangular
- hexagonal
- octagonal
- oval
- elliptical
- „D“- and „Double-D“ shaped
- Brush holder type
- etc.

Size range

- OD
- Wall Thickness
- Length
- Cut parts

mm

- 0.430-51.00
- 0.130 - 3.175
- up to 6000
- ≥ 13 mm

inch

- 0.017 - 2.000
- 0.005 - 0.125
- up to 20 feet
- ≥ 0.050"

Coils

up to 45 kg / 100 lbs

Temper

Dead soft to extra spring hard

Alloys

(other alloys on request)

| | ASTM | DIN EN | EN Nr. |
|-------------------------|--------|-------------|--------|
| Copper | C10100 | Cu-OFE | CW009A |
| | C10200 | Cu-OF | CW008A |
| | C11000 | Cu-ETP | CW004A |
| | C12200 | Cu-DHP | CW024A |
| Commercial Brass | C23000 | CuZn15 | CW502L |
| | C26000 | CuZn30 | CW505L |
| | C27000 | CuZn36 | CW507L |
| | C27200 | CuZn37 | CW508L |
| Leaded Brass | C33500 | CuZn35Pb0.5 | CW604N |
| | C35300 | CuZn38Pb2 | CW608N |
| Nickel Silver | C74000 | CuNi10Zn20 | |
| | C75200 | CuNi18Zn20 | CW409J |
| Copper Nickel | C70600 | CuNi10Fe1Mn | CW352H |
| Bronze | C51000 | CuSn5 | CW451K |

Fabricated Parts

- Assembly
- Beading
- Bending
- Bright Dipping
- Centerless Grinding
- Chamfering
- Cutting (saw and shear)
- Drilling
- Flaring
- Grinding
- Machining
- Plating
- Polishing
- Swaging
- Threading
- Tumbling
- Wire Brush Deburring

Applications

- Writing Instruments
- Musical Instruments
- Watch Manufacturing
- Automotive Parts
- Marine / Industrial
- Condenser
- Plumbing and Air Conditioning
- Medical
- Electronics / Connectors
- Screw Machine
- Measuring Equipment
- EDM Electrodes
- etc.

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