

Features & benefits

The BERYLCO Beryllium Copper alloys are the most versatile of all copper-based alloys. They combine a wide range of desired properties such as high strength, fatigue life, good electrical and thermal conductivity, excellent corrosion, wear and abrasion resistance. They are also non-magnetic and non-sparking.

MicroTuBe benefits from all the Beryllium Copper alloys natural advantages.

Material properties

Alloy	Chemical Composition (%)	
BERYLCO 25	Be	1.8-2.0
CuBe2	Co+Ni	0.2 min
CW 101 C	Co+Ni+Fe	0.6 max
C17200	Cu+additions	99.5 min

When your application calls for a high quality tube to withstand severe condition, you need to rely on the best. Our tubes are unsurpassed and meet the highest demands and mechanical properties.

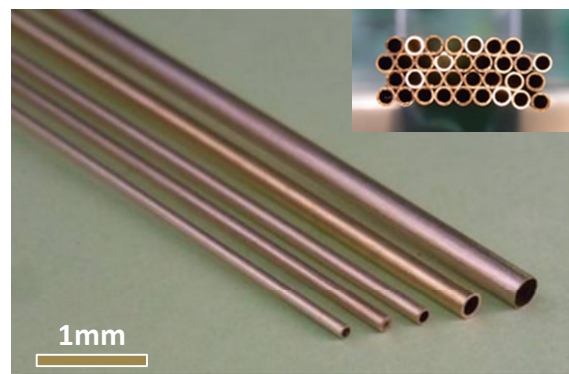
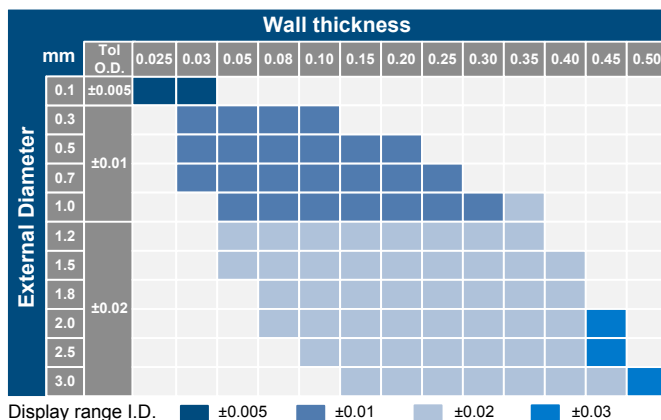
➔ Tensile strength 1000 MPa to 1200 MPa

Quality

MicroTuBe is manufactured to our own exclusive NGK technical specification to guarantee the highest product quality.

The tube is continually monitored during production to ensure a high quality product. All tube is chemically and mechanically certified and testing can be conducted to international specifications if required.

Standard product range



Benefits of MicroTuBe

- High-Precision tubes
- Good oxidation resistance
- Design to last longer
- Non-magnetic & non-sparking
- Smooth internal and external surface
- High degree of roundness
- Comprehensive size range available
- Suitable for a wide variety of applications
- Supported by technical experts

Length

The mills lengths of precision tube are available in a range of 0.4 to 2.0 metres.

Length tolerance is +5 mm, -0 mm, although tighter tolerance can be achieved for special applications.

Surface finish

I.D. finish Ra = 0.15µm max (RMS 6)



ISO 9001 - ISO 14001

DESIGN TO LAST LONGER



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