



GAMMA-Z®

Description

Gamma Phase, a proprietary technology (US Patent #5,945,010) results in a outer layer of high zinc diffusion annealed gamma phase brass. This proprietary layer significantly enhances the cutting performance of gamma phase wires as compared to diffusion annealed beta phase coated EDM wires, standard alpha phase brass wires and pure zinc wires.

Technical Data (hard):

Core: CuZn35

Coating: γ phase CuZn65

Color: Silver

Tensile strength: $\sim 840\text{N}/\text{mm}^2$

Elongation: $\sim 2\%$

Straightness (mm/1m): ~ 30

Cleanliness (mg/1000m): $\sim 3,5$

Spooling: Precise, controlled layer by layer

Diameters available: 0,20 - 0,25 - 0,30

Spools: From 3 to 25 kg



Benefits:

- **Up to 20% faster than other coated wires**
- **Up to 50% faster than brass wires**
- **Enhanced flushing**
- **Brass-like auto threading**
- **Outstanding cost/benefit ratio**

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