

Scumed srl

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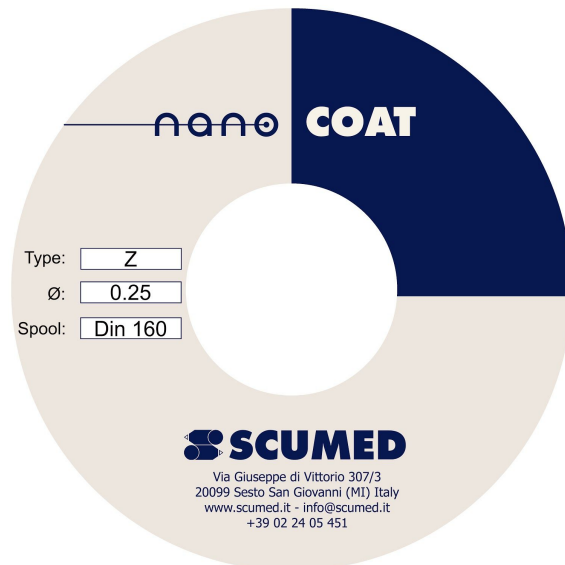
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NANOCOAT - Z

General indications

- Recommendations for use: the wire can be used instead of the standard brass wire, universally on all wire EDM machines
- Examples of materials: Steel, Copper, Carbides, Aluminum, Nickel, Titanium, PCD
- Speed: up to 20% faster than the standard brass wire.
- Roughness obtainable: Ra 0.2 μm



Technical characteristics:

- Core: Brass, Cu 63% Zn 37%
- Coating: Zinc
- Diameter tolerance: 0 / -0.002 mm
- Diameter ovalisation: < 2 μm
- Breaking load : 900 N / mm²
- Elongation: > 2%
- Conductivity: > 20% IACS

Compliance:

- We declare that the wire was produced according to ISO 9001: 2015 quality standards.
It is checked and complies with the technical specifications and stated tolerances.
The wire must be used on wire EDM machines by qualified operators.