



Hybrid Leo

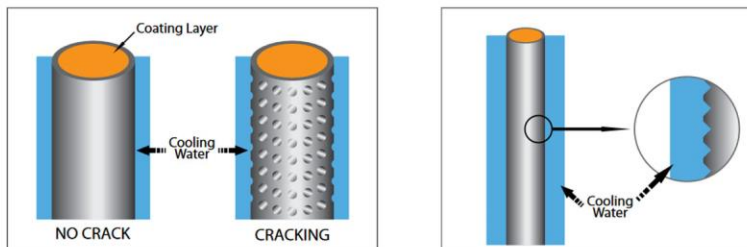
Patented Gammaphase wire electrode Hybrid Leo with Cracking Surface 500 or 900 N/mm²

Our Hybrid-Leo wire electrodes differ from other coated products by the composition of the wire surface: in contrast to zinc-coated wire electrodes, they have an "alloy" with a higher zinc than copper content which is applied by diffusion annealing on core wires made of brass. In addition, these electrodes are the only ones with a patented cracking surface to achieve high speeds at very high accuracy. This results in very good stock removal properties for different applications! Hybrid-Leo is reliable in operation and has a high cutting performance potential with high accuracy and very good surfaces.

- ♦ Very good and high abrasion resistance
- ♦ Excellent cutting accuracy
- ♦ High process reliability
- ♦ Up to 30 % higher cutting speeds
- ♦ Ideal for automatic threading
- ♦ cracking surface

Core	Coating	N/mm ²	Tension
CuZn35	CuZn	500 / 900	1 %

Increased tensile strength due to rapid cooling



Cracking wires with pores on the surface contact more cooling water due to their enlarged surface area and cool down faster than the existing non-porous wires.

This allows cracking wires much faster cutting speed.