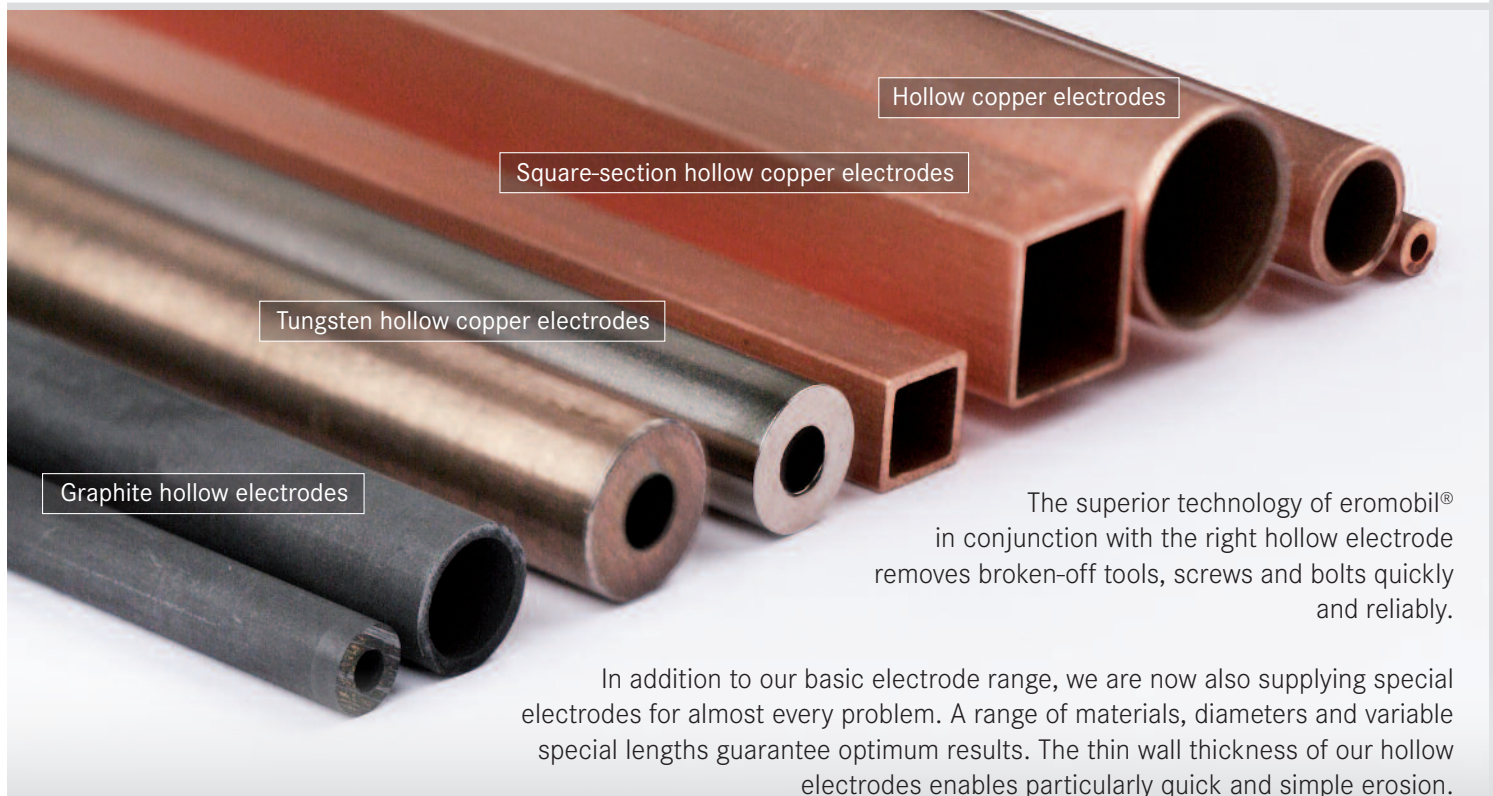


THE NEW EROMOBIL® SPECIAL ELECTRODES

For previously unsolvable problems with erosion



The superior technology of eromobil® in conjunction with the right hollow electrode removes broken-off tools, screws and bolts quickly and reliably.

In addition to our basic electrode range, we are now also supplying special electrodes for almost every problem. A range of materials, diameters and variable special lengths guarantee optimum results. The thin wall thickness of our hollow electrodes enables particularly quick and simple erosion.

Your problem: Electrode too short

The solution: Special lengths of up to 1000 mm (or longer on request).

For successful use with deep-seated broken-off screw taps, spiral bits, and much more.

Your problem: Broken-off screws and bolts

The solution: Square-section hollow copper electrodes.

The perfect solution for broken-off screws and bolts.

Your problem: The tool is produced from solid carbide

The solution: Tungsten copper or graphite hollow electrodes.

Perfectly suited for broken-off tools from solid carbide.

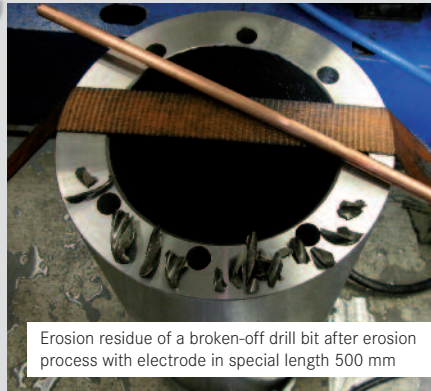
NOW ALSO IN SPECIAL LENGTHS

You can now also obtain all electrodes in **special lengths of up to 1000 mm** (or longer on request).

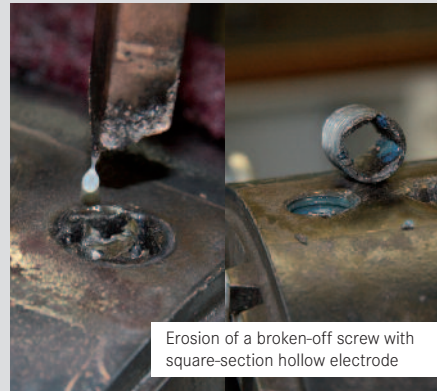
Overview of special electrodes

Electrode material	Diameter / width across flats	Standard length	Minimum diameter/ width across flats for special length
Hollow copper electrodes	1.0 – 30.0 mm	250 mm	from 2.5 mm
Square-section hollow copper electrodes	3.0 x 3.0 – 30.0 x 30.0 mm	250 mm	from 4.0 x 4.0 mm
Tungsten hollow copper electrodes	1.0 – 5.0 mm	175 mm	from 2.5 mm
	6.0 – 10.0 mm	200 mm	
Graphite hollow electrodes	3.0 – 30.0 mm	150 mm	from 10.0 mm

THE RIGHT HOLLOW ELECTRODE FOR EVERY APPLICATION



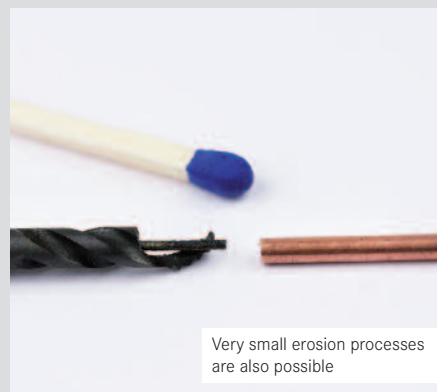
Erosion residue of a broken-off drill bit after erosion process with electrode in special length 500 mm



Erosion of a broken-off screw with square-section hollow electrode



Erosion principle of a broken-off drill bit or thread tap



Very small erosion processes are also possible

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