

## Cutting/Gouging electrode

### General description

RepTec 53GR is a coated electrode specially designed for gouging (very clean gouging)

Metal clears from pool

Cuts most metals

Ideal for maintenance, repair, site work

Applicable for mild steel, low alloyed steel, stainless steel, cast iron, copper- and aluminium alloys

### Current type

AC (open circuit voltage >70V)

DC electr. + / -

Ø3.2: 220-300A

Ø4.0: 270-360A

Ø5.0: 320-420A

### Packaging, available sizes and identification

	Diameter (mm)	3.2	4.0	5.0
	Length (mm)	350	350	450
Unit: PE tube	Pieces/unit (nominal)	99	58	42
	Nett weight/unit (kg)	3.0	2.9	4.2

## Cutting/Gouging electrode

### General description

RepTec 53CT is a coated electrode special for cutting and piercing

It's preferable when cutting grooves that the electrode is held at an angle of 5° - 10° to the plate pointing in the direction of travel.

The rate of travel combined with variation of the angle dictates the depth of cut

The surface of the cut produced is clean and seldom requires further dressing

For piercing holes or chamfering, the electrode should be held at an angle of 90° to the work

It's always beneficial to pause slightly after the initial arc has been established

Applicable for mild steel, low alloyed steel, stainless steel, cast iron, copper- and aluminium alloys

### Current type

AC (open circuit voltage >70V)

DC electr. + / -

Ø3.2: 220-300A

Ø4.0: 270-360A

### Packaging, available sizes and identification

	Diameter (mm)	3.2	4.0
	Length (mm)	450	450
Unit: PE tube	Pieces/unit (nominal)	69	72
	Nett weight/unit (kg)	3.0	4.7