

## Compliance certification

The Quality System of **WELD TECH** is **ISO 9001:2000, ISO 13485:2003** certified, certificate no. ISO/0758, FM 69856. Gouging Carbon Standard: JB/T8154-2006.

### DC POINTED COPPER-COATED GOUGING CARBON RODS CURRENT RANGE (A)

Specification	1/8*12	5/32*12	3/16*12	1/4*12	5/16*12	3/8*12
Code	2001909	2001910	2001911	2001912	2001913	2001914
Diameter $D \pm 5\%$ mm	3.00-3.30	3.80-4.15	4.8-5.15	6.30-6.60	7.75-8.15	9.40-9.85
Length $L \pm 5$ mm	302-308	302-308	302-308	303-307	303-307	303-307
Thickness of Copper Layer mm	0.02-0.04	0.04-0.05	0.05-0.05	0.07-0.8	0.07-0.1	0.08-0.12
Electrical Resistance $\leq 25 \Omega \cdot m$	18.9	17.5	18.2	18.4	18.4	17.8
ASH $\leq 1.6\%$	0.3	0.3	0.4	0.4	0.4	0.3
Water $\leq 0.6\%$	0.1	0.1	0.1	0.1	0.1	0.1
Bending strength (Round Type $\geq 22\text{MPa}$ : Flat Type $\geq 17\text{MPa}$ )	24.3	24.3	24.9	25.7	26.1	26.8

Adopt the two-time sampling plan, General Inspection Level II described in GB/T2828, the batch of product had been tested well, according with the Chinese gouging carbons standard.

**We hereby certify that above products are conformed to above figures and very strictly pass from quality testing by us. They are all excellent and keeping good working performance.**

Attn: MR. CHRIS SMITH

International Documentation Specialist



CHRIS SMITH

