

# BAODING XIANGXI WIRE DRAWING PRODUCTS CO., LTD

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ADD: Industrial area of the Liu's of lead wire of expressway of Baoding, Hebei, China

## QUALITY CERTIFICATE OF WELDING WIRE

CERTIFICATE NO: Y-6

AWS ER70S-6 CO2 WELDING WIRE: 0.8mm X 5kg

PRODUCTS NAME	TYPE	DIAMETER	LOT NO	EXECUTIVE STANDARD	MANUFACTURE DATE
WELDING WIRE	AWS ER70S-6	0.8mm	18608	GB/T8110-2008	

### CHEMICAL COMPOSITION (%)

ELEMNTS	C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V
REQUIREMENT	0.06-0.15	1.40-1.85	0.80-1.15	≤0.025	≤0.035	≤0.50	≤0.15	≤0.15	≤0.15	≤0.03
ACTUALRESULT	0.08	1.50	0.92	0.010	0.020	0.30	0.08	0.09	0.07	0.009

### MECHANICAL PROPERTIES OF DEPOSITED METAL

ITEM	TENSILE STRENGTH	YIELD POINT	ELONGATION (%)	IMPACT TEMPOC	IMPACT VALE (J)	X-RAY
STANDARD	≥500	≥420	≥22	-30	≥27	I
ACTUAL RESULT	530	430	25	-30	30	I

This is to certify the CO2 Welding Wire conforms to the above standard.



安金祥

