QUALITY CERTIFICATE

PI NO.: 21819 **INVOICE NO.:JL210726-CO** **DATE: 2021-07-26**

Commodity	Size	Batch No.	Mfg Date	Standard	Shielding Gas	Date of issue
Carbon Welding Wire	1.2 mm	00011606	2021.06	AWS A5.18 ER70S-6	CO_2	2021.07.26

Chemical Composition (%)

Element	C	Mn	Si	P	S	Cu	Ni	Cr	Mo	V	
Specification	0.06-0.15	1.40-1.85	0.80-1.15	≤0.025	≤0.025	≤0.50	≤0.15	≤0.15	≤0.15	≤0.03	-
Filler Metal	0.072	1.45	0.85	0.015	0.012	0.125	0.012	0.025	0.012	0.008	-

Mechanical Properties

	Tensile Strength MPa	Yield Point MPa	Elongation (%)	Impact Temp (℃)	Impact Value (J)
Requirement	490-670	≥390	≥18	-30	≥27
Real Parameter	560	455	28	-30	130
Remarks	This company had passed the ISO9001Quality System Certificate. This product is certified by CCS, LR, ABS, RINA, CWB, CE,TUV, DB and other institutions . we Hereby Certify That This Report Is Correct And That All Test Results Are In Compliance With The Specification Described Herein.				

SHANDONG JULI WELDING CO., LTD.

Authorized Signature

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