

QUALITY CERTIFICATE

Diameter	Lot No.	Mfg. date	Executed Standard	Type	Date of Issue			
0.9mm	21957910	Shown on Pack	AWS A5.18-2017	ER 70S-6	2021-02-23			
<u>Mechanical Properties of Deposited Metal</u>			<u>Chemical Compositions of the Welding Wire</u>					
Item	Specification	Actual Result	Element	Specification	Actual Result	Element	Specification	Actual Result
Tensile Strength RM (Mpa)	≥ 480	505	C	0.06-0.15	0.10	Cr	≤0.15	0.031
Yield Strength Re1/Rp0.2 (Mpa)	≥ 400	429	Mn	1.40-1.85	1.52	Ni	≤0.15	0.015
Elongation A (%)	≥ 22	32	Si	0.80-1.15	0.83	Cu	≤0.50	0.14
Impact Temp.(°C)	-30	-30	S	≤0.035	0.013	Mo	≤0.15	0.003
Impact Value (J)	≥ 27	113 126 121	P	≤0.025	0.016	V	≤0.03	0.002
X-Ray	II	I						

QUALITY SYSTEM REGISTERED TO ISO 9001

THIS IS TO CERTIFY THE WELDING WIRE CONFORM WITH ABOVE STANDARD

Attn: MR. CHRIS SMITH

International Documentation Specialist

CHRIS SMITH

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