

## QUALITY CERTIFICATE

Diameter	Lot No.	Mfg. date	Executed Standard	Type	Date of Issue			
0.9mm	140501	Shown on Pack	AWS A5.18-2017	ER 70S-6	2021-06-18			
<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	584	C	0.06-0.15	0.080	Cr	≤0.15	0.047
Yield Strength Re1/Rp0.2 (Mpa)	≥ 400	479	Mn	1.40-1.85	1.46	Ni	≤0.15	0.029
Elongation A (%)	≥ 22	31.5	Si	0.80-1.15	0.83	Cu	≤0.50	0.027
Impact Temp.(°C)	-30	-30	S	≤0.035	0.015	Mo	≤0.15	0.007
Impact Value (J)	≥ 27	67 64 75	P	≤0.025	0.015	V	≤0.03	0.006
X-Ray	REQUIRED	COMPLIES						

**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

