

CERTIFICATE OF QUALITY

WELDING WIRE EL12

Lot No.	Dia (mm)	Chemical Composition (%)													
		C	Si	Mn	P	S	Cr	Ni	Cu	Mo	V	Ti	B	Al	Zr
3159855	2.5	0.03	0.02	0.5	0.02	0.01	0.02	0.01	0.12	0.01	/				
		Melting metal mechanical performance													
		Tensile strength Rm		Yield strength Rp0.2			Elongation ratio			AKV(-20℃)			X-ray		
		472		365			30			65	62	63	Grade I		

1. Application standard: AWS A5.17/A5.17M-97(R2007),
2. Administration System: ISO9001:2008/ISO14001:2004/OHSAS18001:2007
3. If there're any quality problems, please propose within 10 days after receipt, and note the deliver
4. The cetificate without QC stamp or the copy is not valid.
5. Issued date: 28/2/2026



The test is operated by our QUALITY ASSURANCE DEPARTMENT.
We hereby certify that this report is correct & all test results are in compliance with the specification described herein.