AK ERNiCrMo-3 AWS A5.14 ERNiCrMo-3

Nickel alloy welding wire

Ni-Cr-Mo type nickel alloy argon gas shielding TlG rod, nominal composition is:61%Ni-22%Cr-9%Mo-3.5%Nb+Ta; Deposited metal with excellent mechanical properties and pitting resistance and crevice corrosive resistance; Stable arc,beautiful weld bead appearance, great iron water fluidity, excellent weld ability.

1.2mm*15KG **Lot No.: MG3100313** **Date: Jul.05.2024**

AK ERNiCrMo-3	EN ISO 18274	AWS A5.14	Certificate number
Welding wire	S Ni 6625	ERNiCrMo-3	2407-0512

CHEMICAL COMPOSITION OF WIRE（%）

	C	Si	Mn	S	P	Ni	Cr	Fe	Al	Ti	Mo	Cu
%	0.0179	0.061	0.155	0.001	0.0066	64.3	22.15	0.088	0.117	0.271	9.16	0.01

THE TESTRESULTS OF MECHANICAL PROPERTY OF DEPOSITED METAL

Tension Test			Impact test	
Tensile Strength（Mpa）	Yield Point（Mpa）	Elongation（%）	Temp（0C）	Impact Value(J)
790	——	——	——	——

Bend test—Face	Bend test—Side	Redrying	X Reys Test	Dictonary flux	HRC	HD
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NOTICE: The results reported are based upon testing of the product under controlled laboratory conditions in accordance with American Welding Society Standards. Actual use of the product may produce different results due to varying conditions. An example of such conditions would be electrode size, plate chemistry, environment, weldment design, fabrication methods, welding procedure and service requirements. Thus the results are not guarantees for the use in the field. The manufacturer disclaims any warranty of merchantability of fitness for any particular purpose with respect to its products.

CAUTION: Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 550 NW LeJune Road, Miami, FL 33126: OSHA Safety and Health Standards 29 CRF 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.