



Changzhou Giant Welding Co.,Ltd
www.giantweld.com

Standard: AWS A 5.14 ENiCrFe-2	Chemical Composition %													
	C	Si	Mn	P	S	Cr	Ni	Nb+Ta	Fe	Cu	Mo	Ti	Al	Rest
Grade ENiCrFe-2	≤ 0.08	≤ 0.3	≤ 0.3	≤ 0.015	≤ 0.015	17~ 21	50~ 55	4.8~5.5	≤ 24.0	≤ 0.3	2.8~ 3.3	0.7~ 1.1	0.2~0.8	≤ 0.50
Specification (MM)	1.6、 2.0、 2.4、 3.2、 4.0、 5.0													
Package	5 kgs/plastic bag in a color box, 20kgs/carton, 1 ton in a pallet													
Mechanical Properties		Tensile Strength Mpa							Elongation %					
	Specification	≥ 1140							-----					
Specification	ENiCrFe-2 is a kind of high-performance, nickel-based electrode valued for its ability to create strong, corrosion-resistant, and thermally stable welds, particularly in challenging applications involving diverse materials and extreme temperatures.													
Application	ENiCrFe-2 is a workhorse for demanding welding applications where combinations of high strength, excellent resistance to both high and cryogenic temperatures, and superior corrosion resistance—especially in dissimilar metal joints—are paramount.													

