



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

Standard: AWS A 5.14 ENiCrMo-3	Chemical Composition %													
	C	Si	Mn	P	S	Cr	Ni	Nb+Ta	Fe	Cu	Mo	Ti	Al	Rest
Grade ENiCrMo-3	≤0.1	≤ 0.5	≤ 0.5	≤ 0.02	≤ 0.015	20~ 23	≥ 58.0	3.15~4. 15	≤ 5.0	≤ 0.5	8~1 0	≤ 0.40	≤0.40	≤ 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	≥ 760								-----				
Specification	ENiCrMo-3 is a kind of premium, high-alloy electrode chosen for the most demanding applications where extreme corrosion resistance (especially to chlorides), high strength, and performance across a wide temperature range are paramount.													
Application	ENiCrMo-3 , if an application involves aggressive chemicals, high temperatures, chloride exposure, or extreme cold, and requires a weld that can withstand these conditions while maintaining high mechanical integrity, ENiCrMo-3 is often the electrode of choice. It's a premium product for critical, high-reliability applications.													

