



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

Standard: AWS A5.4 AWS A5.4M	Chemical Composition %								
	C	Mn	Si	P	S	Ni	Cr	Mo	Cu
Grade E308L-16	≤0.04	0.50~2.50	≤1.0	≤0.04	≤0.03	9.0~11.0	18.0~21.0	≤0.75	≤0.75
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	≥ 520					≥ 30		
Specification	E308L-16 welding electrode is used for welding ultra-low-carbon 022Cr19Ni10 and Cr19Ni10 stainless steel structures, and also used for 06Cr18Ni11Ti corrosion-resistant stainless steel structures whose working temperature is lower than 300°C. Mainly used in the manufacture of synthetic fiber, chemical fertilizer, oil and other equipments.								
Application	E308L-16 welding electrode is a kind of Titanium calcium type coating with ultra-low carbon Cr19Ni10 stainless steel electrode. Carbon content of deposited metal is less than or equal to 0.04%. The intergranular corrosion resistance is good. Excellent welding performance and heat resistance, high strength coating, the porosity resistance is good. AC/DC both can be applied.								

