



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 E316L-16	≤0.04	0.50~2.5	≤1.0	≤0.04	≤0.03	11.0~14.0	17.0~20.0	2.0~3.0	≤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	≥ 490				≥ 30			
Specification	E316L-16 is a kind of Titanium calcium type coating with ultra-low carbon Cr18Ni12Mo2 stainless steel electrode. Carbon content of deposited metal is less than or equal to 0.04%. It has excellent heat resistance, the corrosion resistance, the crack resistance and the porosity resistance. Good operation performance and high strength coating. AC/DC both can be applied.								
Application	Used for welding of synthetic fiber and other equipments and the same type of stainless steel structure, In addition, it is applied to weld the steel that cannot be processed with thermal treatment, such as Chromium stainless steel, clad steel, dissimilar steel, etc.								

