



Changzhou Sanzhong Welding Materials Co.,Ltd

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Standard: AWS A 5.4 E410NiMo-16	Chemical Composition %									
	C	Cr	Ni	Mo	Mn	Si	P	S	Cu	V
Grade E410NiMo-16	≤0.06	11.0 ~ 12.5	4.0 ~ 5.0	0.4 ~ 0.7	≤1.00	≤0.90	≤0.04	≤0.03	≤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	≥ 760					≥ 15			
Specification	E410NiMo-16 is a kind of specialized electrode used for welding materials that require a very strong, hard, and corrosion-resistant weld, often found in applications involving high pressure, erosion, and cavitation. It's particularly known for welding stainless steel castings and wrought forms of similar composition, such as CA6NM (a cast stainless steel).									
Application	E410NiMo-16 isn't a "grab it for any job" electrode. It's a precision tool for engineers and welders dealing with highly specific material requirements and demanding service conditions, often requiring a deep understanding of metallurgy and heat treatment.									



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