



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

Standard : AWS A 5.22 E308LT0-3	Chemical Composition %								
	C	Mn	Si	Ni	Cr	Mo	Cu	S	P
Grade E308LT0-3	≤ 0.04	0.5 ~ 2.5	≤ 1.0	9.9 ~ 11.0	18.0 ~ 21.0	≤0.50		≤0.03	≤ 0.04
Type	Spool (MIG)								
Specification (MM)	0.8、 0.9、 1.0、 1.2、 1.6			Pack	S100/1kg S200/5kg S270,S300/12.5kg-20kg				
Mechanical Properties	Rm / MPa				A (%)				
	≥ 520				≥ 35				
MIG Welding	(MM)	1.2			1.6				
	Current - A	120 ~ 250			160 ~ 300				
Application	● Welding of 301, 302, 304L, 308, and 308L stainless steels: It's particularly suited for joining these types of austenitic stainless steels. ● Cladding of carbon steels: Used to apply a layer of stainless steel onto carbon steel to enhance corrosion resistance. ● Fabrication of stainless steel structures and equipment: This includes pressure vessels, tanks (e.g., in dairy, pulp and paper, textile dyeing, refinery, and chemical industries), and other applications requiring good corrosion and heat resistance.								

