

Universal Wire Works ER218 Stainless Steel Bare Wire

Category : Metal , Ferrous Metal , Stainless Steel

Material Notes:

This alloy is most often used for welding UNS S21800 base metals. This alloy is a nitrogen-strengthened austenitic stainless steel exhibiting high strength and good toughness over a wide range of temperatures. Nitrogen alloying in the base composition results in significant improvement in wear resistance in like particle-to-metal and metal-to-metal (galling) applications when compared to the more conventional austenitic stainless steels such as 304. Information provided by Universal Wire Works for their line of welding wire and filler metal.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Universal-Wire-Works-ER218-Stainless-Steel-Bare-Wire.php

Component Elements Properties	Metric	English	Comments
Chromium, Cr	17 %	17 %	
Iron, Fe	62.4 %	62.4 %	As Remainder
Manganese, Mn	8.0 %	8.0 %	
Nickel, Ni	8.5 %	8.5 %	
Nitrogen, N	0.12 %	0.12 %	
Silicon, Si	4.0 %	4.0 %	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China