

Universal Wire Works 309 Stainless Steel Electrode

Category : Metal , Ferrous Metal , Stainless Steel , T 300 Series Stainless Steel

Material Notes:

Universal 309 electrodes are used for the welding of heat resisting type 309 stainless steel. Deposits retain strength and oxidation resistance up to 2000 degrees F. Typical applications include furnace parts, kiln linings, and heat treat baskets. Alloy 309 is excellent for welding AISI types 405, 410, 430, 442, and 446 when preheat and postweld heat treatment is not practical. Alloy 309 is also used for welding the clad side of stainless clad steels and for joining mild or carbon steels to stainless steel. 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-309-Stainless-Steel-Electrode.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	600 MPa	87000 psi	
Elongation at Break	40 %	40 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.10 %	0.10 %	
Chromium, Cr	23.4 %	23.4 %	
Iron, Fe	61 %	61 %	As Remainder
Manganese, Mn	1.8 %	1.8 %	
Nickel, Ni	13.1 %	13.1 %	
Silicon, Si	0.60 %	0.60 %	

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