

Universal Wire Works 430 Stainless Steel Electrode

Category : Metal , Ferrous Metal , Stainless Steel , T 400 Series Stainless Steel

Material Notes:

Universal 430 electrode deposits contain approximately 16% chromium in a carefully balanced composition to provide outstanding resistance at temperatures up to 1600 degrees F. Deposits are martensitic in structure requiring preheat and postweld heat treatment. Optimum physical and corrosion properties are obtained when the proper heat treat operation is done after welding. 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-430-Stainless-Steel-Electrode.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	538 MPa	78000 psi	
Elongation at Break	28 %	28 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	871 °C	1600 °F	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.070 %	0.070 %	
Chromium, Cr	16.6 %	16.6 %	
Iron, Fe	81.7 %	81.7 %	As Remainder
Manganese, Mn	0.95 %	0.95 %	
Silicon, Si	0.64 %	0.64 %	

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