

Universal Wire Works 502 E8018-B6 Stainless Steel Electrode

Category : Metal , Ferrous Metal , Stainless Steel

Material Notes:

Universal 502 electrodes are used for the welding of types 501 and 502 straight chromium steels. Principal applications are in the fabrication of equipment for the oil and chemical industries where service conditions require resistance to corrosion and oxidation at elevated temperatures. Alloy 502 is an air hardening alloy requiring a preheat and postweld heat treatment. 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-502-E8018-B6-Stainless-Steel-Electrode.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	565 MPa	82000 psi	
Elongation at Break	30 %	30 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.10 %	0.10 %	
Chromium, Cr	5.0 %	5.0 %	
Iron, Fe	94.4 %	94.4 %	As Remainder
Molybdenum, Mo	0.50 %	0.50 %	

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