

Universal Wire Works 6130 (VM) (AMS 6461) Low Alloy Steel Welding Wire

Category : Metal , Ferrous Metal , Alloy Steel , Low Alloy Steel

Material Notes:

Alloy 6130 (VM) is a premium quality low-alloy steel filler metal for use with the gas tungsten arc and gas metal arc processes. 6130 (VM) is used on critical weldments of low-alloy steels where the joint is capable of being heat treated to 180,000 psi tensile strength. 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-6130-VM-AMS-6461-Low-Alloy-Steel-Welding-Wire.php

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.33 %	<= 0.33 %	
Chromium, Cr	1.0 %	1.0 %	
Copper, Cu	<= 0.35 %	<= 0.35 %	
Hydrogen, H	<= 0.0025 %	<= 0.0025 %	
Iron, Fe	>= 96.7 %	>= 96.7 %	As Remainder
Manganese, Mn	0.80 %	0.80 %	
Molybdenum, Mo	<= 0.060 %	<= 0.060 %	
Nickel, Ni	0.25 %	0.25 %	
Nitrogen, N	<= 0.0050 %	<= 0.0050 %	
Oxygen, O	<= 0.0025 %	<= 0.0025 %	
Phosphorous, P	<= 0.0080 %	<= 0.0080 %	
Silicon, Si	0.30 %	0.30 %	
Sulfur, S	<= 0.0080 %	<= 0.0080 %	
Vanadium, V	0.20 %	0.20 %	

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