

## Universal Wire Works 502 (AMS 6466) Low Alloy Steel Welding Wire

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

### Material Notes:

Alloy 502 is a 5% chromium, 0.5% molybdenum alloy for use as filler metal for welding low-alloy steels where response to heat treatment is required in weld. Used extensively with the gas metal arc, gas tungsten arc and submerged arc welding processes. 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-AMS-6466-Low-Alloy-Steel-Welding-Wire.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-502-AMS-6466-Low-Alloy-Steel-Welding-Wire.php)

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.10 %	<= 0.10 %	
Chromium, Cr	5.5 %	5.5 %	
Copper, Cu	<= 0.35 %	<= 0.35 %	
Iron, Fe	93.5 %	93.5 %	As Remainder
Manganese, Mn	<= 0.60 %	<= 0.60 %	
Molybdenum, Mo	0.50 %	0.50 %	
Nickel, Ni	<= 0.60 %	<= 0.60 %	
Phosphorous, P	<= 0.030 %	<= 0.030 %	
Silicon, Si	0.50 %	0.50 %	
Sulfur, S	<= 0.030 %	<= 0.030 %	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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