

Universal Wire Works 4643 (AMS 4189) Aluminum Alloy Filler Metal

Category : Metal , Nonferrous Metal , Aluminum Alloy

Material Notes:

Alloy 4643 is used as a filler metal for GTAW of heavy sections of aluminum alloys of similar composition to produce joints having inherently low dilution ratio of base metal to weld metal and where the weldment may require 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-4643-AMS-4189-Aluminum-Alloy-Filler-Metal.php

Component Elements Properties	Metric	English	Comments
Aluminum, Al	>= 95 %	>= 95 %	As Remainder
Beryllium, Be	0.00040 %	0.00040 %	
Copper, Cu	0.050 %	0.050 %	
Iron, Fe	0.40 %	0.40 %	
Manganese, Mn	0.20 %	0.20 %	
Other, each	<= 0.050 %	<= 0.050 %	
Other, total	<= 0.15 %	<= 0.15 %	
Silicon, Si	4.0 %	4.0 %	
Titanium, Ti	0.080 %	0.080 %	
Zinc, Zn	0.050 %	0.050 %	

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