

## Universal Wire Works AZ92A (AMS 4395) Magnesium Alloy Filler Metal

Category : Metal , Nonferrous Metal , Magnesium Alloy

### Material Notes:

Magnesium alloy AZ92A is primarily used as an inert gas arc filler metal for welding magnesium alloys of similar composition, particularly where consistently high quality joints are mandatory. 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-AZ92A-AMS-4395-Magnesium-Alloy-Filler-Metal.php](http://www.lookpolymers.com/polymer_Universal-Wire-Works-AZ92A-AMS-4395-Magnesium-Alloy-Filler-Metal.php)

Component Elements Properties	Metric	English	Comments
Aluminum, Al	9.0 %	9.0 %	
Copper, Cu	<= 0.050 %	<= 0.050 %	
Iron, Fe	<= 0.0050 %	<= 0.0050 %	
Magnesium, Mg	88.59 - 88.85 %	88.59 - 88.85 %	As Remainder
Manganese, Mn	>= 0.15 %	>= 0.15 %	
Nickel, Ni	<= 0.0050 %	<= 0.0050 %	
Other	<= 0.30 %	<= 0.30 %	
Silicon, Si	<= 0.050 %	<= 0.050 %	
Zinc, Zn	2.0 %	2.0 %	

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