

Astaras Anviloy® Weld Rod

Category: Metal, Nonferrous Metal, Refractory Metal, Tungsten Alloy

Material Notes:

Anviloy® is a tungsten-based TIG filler metal used for enhancing and repairing dies and inserts. These weld rods work equally as well on both tool steel and tungsten based materials. Applications: Repair cracked or broken dies Reconstruction of outbreaks and washouts Repair or enhance casting tools and cores Armor, strengthen or re-coat areas exposed to high erosion or corrosion Increase the resistance to thermal fatigue and heat checking Increase erosion or corrosion resistance Reduce the tendency to soldering Astaras, Inc. purchased the entire Anviloy® business from CMW in 2014. Information provided by Astaras, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Astaras-Anviloy-Weld-Rod.php

Thermal Properties	Metric	English	Comments
Melting Point	1430 - 3410 °C	2610 - 6170 °F	
Solidus	1430 °C	2610 °F	
Liquidus	3410 °C	6170 °F	

Component Elements Properties	Metric	English	Comments	
Iron, Fe	13.5 %	13.5 %		
Nickel, Ni	26.5 %	26.5 %		
Tungsten, W	60 %	60 %		

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