

MetalTek INÂ® 100 UNS N13100 Centri-Vac Nickel Based Alloy

Category : Metal , Nonferrous Metal , Nickel Alloy , Superalloy

Material Notes:

Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-IN-100-UNS-N13100-Centri-Vac-Nickel-Based-Alloy.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 790 MPa	>= 115000 psi	
Tensile Strength, Yield	>= 655 MPa	>= 95000 psi	
Elongation at Break	>= 5.0 %	>= 5.0 %	

Component Elements Properties	Metric	English	Comments
Aluminum, Al	5.0 - 6.0 %	5.0 - 6.0 %	
Carbon, C	0.15 - 0.20 %	0.15 - 0.20 %	
Chromium, Cr	8.0 - 11 %	8.0 - 11 %	
Cobalt, Co	13 - 17 %	13 - 17 %	
Molybdenum, Mo	2.0 - 4.0 %	2.0 - 4.0 %	
Nickel, Ni	56.3 - 67.35 %	56.3 - 67.35 %	As Balance
Titanium, Ti	4.5 - 5.5 %	4.5 - 5.5 %	

Descriptive Properties	Value	Comments
Heat Treatment	Sol. Anneal & Age	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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