

MetalTek HAYNES[®] HR120 Severe Corrosion and Heat Resistant 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-HAYNES-HR120-Severe-Corrosion-and-Heat-Resistant-Alloy.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 450 MPa	>= 65300 psi	
Tensile Strength, Yield	>= 240 MPa	>= 34800 psi	
Elongation at Break	>= 25 %	>= 25 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.20 %	<= 0.20 %	
Cb + Ta	<= 4.0 %	<= 4.0 %	
Chromium, Cr	12 - 32 %	12 - 32 %	
Cobalt, Co	<= 5.0 %	<= 5.0 %	
Manganese, Mn	<= 2.0 %	<= 2.0 %	
Molybdenum, Mo	<= 5.0 %	<= 5.0 %	
Nickel, Ni	30 - 45 %	30 - 45 %	
Silicon, Si	<= 3.0 %	<= 3.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Sol. Anneal	

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