

MetalTek MTEK 25-35Nb Heat Resistant Stainless Steel

Category : Metal , Ferrous Metal , Heat Resisting , Stainless Steel , Cast Stainless Steel

Material Notes:

Information provided by MetalTekCast ASTM A297 MOD.

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-25-35Nb-Heat-Resistant-Stainless-Steel.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 450 MPa	>= 65300 psi	
Tensile Strength, Yield	>= 240 MPa	>= 34800 psi	
Elongation at Break	>= 6.0 %	>= 6.0 %	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.35 - 0.55 %	0.35 - 0.55 %	low C version available
Chromium, Cr	24 - 25 %	24 - 25 %	
Iron, Fe	35.02 - 38.38 %	35.02 - 38.38 %	As Balance
Manganese, Mn	0.80 - 1.3 %	0.80 - 1.3 %	
Nickel, Ni	34 - 35 %	34 - 35 %	
Niobium, Nb (Columbium, Cb)	1.2 - 1.5 %	1.2 - 1.5 %	
Silicon, Si	1.25 - 1.75 %	1.25 - 1.75 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

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