

MetalTek J92180 17-4 PH[®] Precipitation Hardening Steel

Category : Metal , Ferrous Metal , Stainless Steel , Cast Stainless Steel , Precipitation Hardening Stainless

Material Notes:

High strength stainless steel. More corrosion resistant than 400 series. Produced under license of ARMCO Advanced Materials Corp.

Applications: Cylinders, hollow shafts, marine gas turbine compressor sections. Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-J92180-17-4-PH-Precipitation-Hardening-Steel.php

Component Elements Properties	Metric	English	Comments
Carbon, C	<= 0.070 %	<= 0.070 %	
Chromium, Cr	15.5 - 17.5 %	15.5 - 17.5 %	
Copper, Cu	2.5 - 3.2 %	2.5 - 3.2 %	
Iron, Fe	72.58 - 78.25 %	72.58 - 78.25 %	As Balance
Manganese, Mn	<= 0.70 %	<= 0.70 %	
Nickel, Ni	3.6 - 4.6 %	3.6 - 4.6 %	
Niobium, Nb (Columbium, Cb)	0.15 - 0.35 %	0.15 - 0.35 %	
Silicon, Si	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Sol. Anneal & Age	

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