

Kennametal Stellite Stellite® F Cobalt Alloy

Category : Metal , Nonferrous Metal , Cobalt Alloy , Superalloy

Material Notes:

Kennametal Stellite's cobalt base alloys are available as cobalt rods, cobalt electrodes, cobalt wire and cobalt powder. Cobalt alloys are used primarily for wear applications and are particularly well-suited for hardfacing applications. Information provided by Kennametal Stellite's

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kennametal-Stellite-Stellite-F-Cobalt-Alloy.php

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	40 - 45	40 - 45	

Component Elements Properties	Metric	English	Comments
Carbon, C	1.8 %	1.8 %	
Chromium, Cr	26 %	26 %	
Cobalt, Co	>= 33.1 %	>= 33.1 %	as balance
Iron, Fe	<= 2.0 %	<= 2.0 %	
Molybdenum, Mo	<= 1.0 %	<= 1.0 %	
Nickel, Ni	22 %	22 %	
Other	<= 0.50 %	<= 0.50 %	
Silicon, Si	1.1 %	1.1 %	
Tungsten, W	12.5 %	12.5 %	

Descriptive Properties	Value	Comments
Application Technique	PTA & laser deposition	

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