

Kennametal Stellite Stellite® 6LC 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.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kennametal-Stellite-Stellite-6LC-Cobalt-Alloy.php

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	38 - 44	38 - 44	

Component Elements Properties	Metric	English	Comments
Carbon, C	1.11 %	1.11 %	
Chromium, Cr	29 %	29 %	
Cobalt, Co	>= 57.39 %	>= 57.39 %	as balance
Iron, Fe	<= 2.0 %	<= 2.0 %	
Molybdenum, Mo	<= 1.0 %	<= 1.0 %	
Nickel, Ni	<= 2.0 %	<= 2.0 %	
Other	<= 1.0 %	<= 1.0 %	
Silicon, Si	<= 2.0 %	<= 2.0 %	
Tungsten, W	4.5 %	4.5 %	

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