

Kennametal Stellite Stellite® 157 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-157-Cobalt-Alloy.php

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell C	54	54	

Component Elements Properties	Metric	English	Comments
Boron, B	2.6 %	2.6 %	
Carbon, C	0.10 %	0.10 %	
Chromium, Cr	22 %	22 %	
Cobalt, Co	>= 69.2 %	>= 69.2 %	as balance
Silicon, Si	1.6 %	1.6 %	
Tungsten, W	4.5 %	4.5 %	

Descriptive Properties	Value	Comments
Application Technique	HVOF & thermal spray	
	PTA & laser deposition	

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