

MetalTek MTEK D5 UNS T90405 Tool Steel

Category : Metal , Ferrous Metal , Tool Steel

Material Notes:

Non-Deforming, wear/abrasion resistant.Applications: Forming rolls, dies, slitter blades.Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-D5-UNS-T90405-Tool-Steel.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	255	255	

Component Elements Properties	Metric	English	Comments
Carbon, C	1.35 - 1.6 %	1.35 - 1.6 %	
Chromium, Cr	11 - 13 %	11 - 13 %	
Cobalt, Co	2.5 - 3.5 %	2.5 - 3.5 %	
Iron, Fe	77.3 - 83.7 %	77.3 - 83.7 %	As Balance
Manganese, Mn	<= 0.75 %	<= 0.75 %	
Molybdenum, Mo	0.70 - 1.2 %	0.70 - 1.2 %	
Nickel, Ni	0.40 - 0.60 %	0.40 - 0.60 %	
Silicon, Si	<= 1.5 %	<= 1.5 %	
Vanadium, V	0.35 - 0.55 %	0.35 - 0.55 %	

Descriptive Properties	Value	Comments
Heat Treatment	Anneal	

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