

MetalTek MTEK HC-250 Cast UNS F45009 Abrasion Resistant Cast Iron

Category : Metal , Ferrous Metal , Cast Iron , Superalloy , Iron Base

Material Notes:

Restrict to low stress applications. Resists oxidation and high sulfur flue gas. Applications: Tuyeres, gas dampers, salt pots, support skids. Information provided by MetalTek

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-HC-250-Cast-UNS-F45009-Abrasion-Resistant-Cast-Iron.php

Component Elements Properties	Metric	English	Comments
Carbon, C	2.3 - 3.0 %	2.3 - 3.0 %	
Chromium, Cr	23 - 30 %	23 - 30 %	
Iron, Fe	58 - 74.7 %	58 - 74.7 %	As Balance
Manganese, Mn	<= 2.0 %	<= 2.0 %	
Molybdenum, Mo	<= 3.0 %	<= 3.0 %	
Nickel, Ni	<= 2.5 %	<= 2.5 %	
Silicon, Si	<= 1.5 %	<= 1.5 %	

Descriptive Properties	Value	Comments
Heat Treatment	Anneal & Harden	

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