

MetalTek MTEK 15-65 Cast UNS N06006 Heat Resistant Stainless Steel

Category : Metal , Ferrous Metal , Heat Resisting , Stainless Steel , Cast Stainless Steel

Material Notes:

For severe hot gas corrosion resistance at higher temperatures.Applications: Hearth plates, muffles, roller hearths, carburizing boxes.Information provided by MetalTekCast UNS N06006; Cast Grade HX; Cast ASTM A297

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-15-65-Cast-UNS-N06006-Heat-Resistant-Stainless-Steel.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 415 MPa	>= 60200 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1150 Â°C	2100 Â°F	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.35 - 0.75 %	0.35 - 0.75 %	
Chromium, Cr	15 - 19 %	15 - 19 %	
Iron, Fe	7.75 - 20.65 %	7.75 - 20.65 %	As Balance
Manganese, Mn	<= 2.0 %	<= 2.0 %	
Nickel, Ni	64 - 68 %	64 - 68 %	
Silicon, Si	<= 2.5 %	<= 2.5 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

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