

MetalTek MTEK 30-20 Cast UNS N08604 Heat Resistant Stainless Steel

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

Material Notes:

Provides strength levels of HK with improved corrosion resistance to hot gases.Applications: Similar to HN.Information provided by MetalTekCast UNS N08604; Cast Grade HL; Cast ASTM A297, A608

Order this product through the following link:

http://www.lookpolymers.com/polymer_MetalTek-MTEK-30-20-Cast-UNS-N08604-Heat-Resistant-Stainless-Steel.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	>= 450 MPa	>= 65300 psi	
Tensile Strength, Yield	>= 240 MPa	>= 34800 psi	
Elongation at Break	>= 10 %	>= 10 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1025 Â°C	1877 Â°F	

Component Elements Properties	Metric	English	Comments
Carbon, C	0.20 - 0.60 %	0.20 - 0.60 %	
Chromium, Cr	28 - 32 %	28 - 32 %	
Iron, Fe	41.4 - 53.8 %	41.4 - 53.8 %	As Balance
Manganese, Mn	<= 2.0 %	<= 2.0 %	
Nickel, Ni	18 - 22 %	18 - 22 %	
Silicon, Si	<= 2.0 %	<= 2.0 %	

Descriptive Properties	Value	Comments
Heat Treatment	Not Heat Treated	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China