

Niagara LaSalle 4140 Leaded Cold Finished Steel Bar

Category : Metal , Ferrous Metal , Alloy Steel , AISI 4000 Series Steel

Material Notes:

The addition of lead to this grade permits the production of some 25% more parts with excellent finish and good tool life. Machinability is raised to 145 sfm. Like 4140 annealed, it responds well to heat treatment with good strength and wear resistance, excellent toughness, good ductility in the quenched and tempered condition. Information provided by Niagra LaSalle Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Niagara-LaSalle-4140-Leaded-Cold-Finished-Steel-Bar.php

Component Elements Properties	Metric	English	Comments
Carbon, C	0.38 - 0.43 %	0.38 - 0.43 %	
Chromium, Cr	0.80 - 1.1 %	0.80 - 1.1 %	
Iron, Fe	96.445 - 97.62 %	96.445 - 97.62 %	as balance
Lead, Pb	0.15 - 0.35 %	0.15 - 0.35 %	
Manganese, Mn	0.75 - 1.0 %	0.75 - 1.0 %	
Molybdenum, Mo	0.15 - 0.25 %	0.15 - 0.25 %	
Phosphorous, P	<= 0.035 %	<= 0.035 %	
Silicon, Si	0.15 - 0.35 %	0.15 - 0.35 %	
Sulfur, S	<= 0.040 %	<= 0.040 %	

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