

## Niagara LaSalle 4140 Cold Finished Steel Bar

Category : Metal , Ferrous Metal , Carbon Steel , AISI 1000 Series Steel

### Material Notes:

This alloy responds well to heat treatment. Its chromium content provides good hardenss penetration, and the molybdenum imparts uniformity of hardness and high strength. In the annealed condition it machines at 110 sfm. Other desirable properties include good wear resistance, excellent toughness and 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-Cold-Finished-Steel-Bar.php](http://www.lookpolymers.com/polymer_Niagara-LaSalle-4140-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	96.795 - 97.77 %	96.795 - 97.77 %	as balance
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](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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