

## Details:

980Oils Products	Lube Kote A502
Applications	Steel Wire Strand For Prestressed Concrete.
Customer /Location	TWP / Rayong , Thailand
Previous Lube/Fluids	Astro Sol
Materials	Carbon Steel Wire
Process/Machines	Drawing
Customer Requirements	Wire surface is not black and shiny.

## Issue/Problems :

The previous rust preventive oil problem is that the wire surface is not black and shiny. We have improved the chemical ingredients of the Lube-Kote A502 product. To suit customers' manufacturing, production processes and products, Excellent.

## Solutions :

- 1) Take the sample customer sent to Lab for compare product.
- 2) Test and trial report 3 month.
- 3) Process customer
  - a. Raw mat.
  - b. Drawing steel Wire.
  - c. Rust preventive Oils.
  - d. Packing 1 - 2 Months.

Customer Information			
Customer :	Thai Wire Products Public CO. LTD		
Address :	1-2 road, Mueangphat Suburban Erawan/Rayong District, Rayong 21159		
Contact Person :	K. van		
Sample :	Astro sol		
Date :	07/01/2020		
Lab Report :			
Properties	Astro sol	LK-A502	LK-A502
Appearance @100c	 Yellow Clear fluid	 Amber Clear fluid	 Amber Clear fluid
Appearance @15%	 White emulsion	 White emulsion	 White emulsion
Appearance @15% After 24 hrs	 Separate	 Emulsion	 Emulsion
pH @15%	9.75	9.00	9.25
Reductive Index	1.85	1.85	1.85
Odor @15%	Moderate	Moderate	Moderate
Color @15%	Mild	Mild	Mild
Dissolving in water	Good	Good	Good
After 24 hrs			
Wire surface After 24 hrs			
Suggestion and Recommendation :			

## Summary :

When customers switch to anti-rust oil with Lube Kote A502. The wire surface is black and shiny more clearly. Satisfied customers. And has also expanded its applications to other products.

