

Topic : Rust Preventive-Water soluble for Steel Wire.

98Oils Products	Lube-Kote A505K
Applications	Rust Preventive Oils (Water base).
Customer /Location	SW / Rayong, Thailand.
Previous Lube/Fluids	Local brand.
Materials	High Carbon (SS400).
Process/Machines	Steel wire, Tank spray.
Customer Requirements	Quality Improvement and Cost reduction.

Issue/Problems:

- Cost reduction.
- Chemical and bacteria smell.



Solutions: Survey process onsite.

Process:

Wire drawing (By Powder lubricant) > Chemical surface treatment > Water (Cooling) > Pull wire by tire > Lube-Kote A505K 5-7%(Spray) > storage.

Solutions:

1. Recommend a special product Lube-Kote A505K, Suitable for processed parts as it has antibacterial properties.
2. Recommend control concentration Lube-Kote A505K 5-7% and check pH every day.

Summary:

- The customer did not find rust on the surface of the wire.
- The customer was satisfied with the better odor and cost.