

Chain Lubrication Savings

Machinery Manufacturing (USA)

Water Test Line

Castrol LubeCon Series 3N

ANNUAL SAVINGS: \$ 56,333.33

THE SITUATION

- Castrol was tasked to find a better way to lubricate the two drag line chains.
- We were also tasked to find a chain lubricant that would hold up under the severe water washout conditions.

BEFORE

- The water test line chains were being replaced every 18 months.
- To replace the chain would cost \$16,900 plus labour costs and down time.

AFTER

- After the LubeCon lubrication equipment and lubricant (55 gallon central and advanced system CC1+1 lubricator and Series 3N lubricant the customers chains have been in service for 5 years and are not in need of being replaced.
- By installing the LubeCon system and Series 3N lubricant the customer has reduced lubricant consumption
- Customer installed an upgraded chain at the time of the lubrication upgrades.
- Precision shots of lubricant reduced the amount of house keeping issues.

Installing an automated Lubrication system Helped extended the life of Drag chains. Using Castrol LubeCon Series 3N lubricant That resists water washout kept the chains lubricated In the extremely wet Environment.

Chain Lubrication Savings

Cost savings

- The customer is using approximately ½ drum (27.5 gallons) per month to lubricate the two water test line drag chains.
- The customer has been running the current chains for 5 years without having to replace. Far exceeding the previous 18 month chain replacement.

Total cost savings five years: \$56,333.33

Castrol, the Castrol logo and Castrol Syntilo are trademarks of Castrol Limited, used under licence.

