



October 26, 2017

MSP Metal Treatment Technology

We have several heavy duty mechanical machines (two roll mills, internal mixers, etc.) which runs on average 75amps per minute/hr during loading.

During production with peak load, high surge in power consumption, heat and noise were common issues. Our previous used lubricants did not help much to overcome these situations.

After switching to MSP Engine formulation as lubricant additive and EP2-Lithium Base grease for the bearings, we recognize that there is a positive improvement in power consumption, heat and noise levels.

After application of MSP Metal Treatment Technology (EP2-Grease & Engine Formulation) on machine:

- The power consumption reduced from 101kWh to 68kWh
- Temperature reduction from 50°C to 38°C
- Noise level dropped from 97dB to 89dB
- Frequency in changing the lubricant can be reduced

Since using MSP products for coming to six months, we have saving of approximately 161kWh/operational hour.

Yours Sincerely


Maintenance Engineer