

Company Name: XYZ Steel Mill
 City, State: Ghent, KY

Plant Name: Cold Mill
 Department Name: Rolling

EQUIPMENT ID: MILL STAND				
COMPONENT	LUBRICANT	APPLICATION	SERVICE INTERVAL	CHANGE INTERVAL
Bearings & Liners	Ulti-Plex Grease EP 2	Autolube Unit No. 1	Daily (Auto: 15 minutes)	
Housing Roll Motor Couplings (2)	Dura-Lith Grease EP 2	Grease Gun	6 Months	
Housing Roll Neck Bearings	Ulti-Plex Grease EP 2	Autolube Unit No. 4	Daily (Auto: 15 minutes)	

EQUIPMENT ID: WORK ROLL DRIVE				
COMPONENT	LUBRICANT	APPLICATION	SERVICE INTERVAL	CHANGE INTERVAL
Motor Coupling	Moly Grease EP 2	Grease Gun	Monthly	
Main Drive Speed Reducer	Ultra Gear Lubricant 220	Oil System B	Check Level Every Shift	By analysis – check yearly
Inching Drive Speed Reducer	Ultra Gear Lubricant 320	Splash	Check Daily	Yearly
Inching Drive Clutch	Dura-Lith Grease EP 2	Grease Gun	Monthly	
Reducer to Pinion Stand Couplings (2)	Moly Grease EP 2	Grease Gun	Monthly	
R1 Pinion Stand	Ultra Gear Lubricant 220	Oil System B	Check Level Every Shift	By analysis – check yearly
Spindle Carrier Bearings & Slippers	Dura-Lith Grease EP 2	Grease Gun	Every Shift	
Rollchock Assembly Morgoil Bearings	Industrial Oil EP 320	Morgoil System C	Check Level Every Shift	By analysis – check yearly

EQUIPMENT ID: SCREW DOWN DRIVE MOTOR				
COMPONENT	LUBRICANT	APPLICATION	SERVICE INTERVAL	CHANGE INTERVAL
Motor	SRI Grease	Grease Gun	Monthly	
Reducers & Worm Gear Drives	Ultra Gear Lubricant 220	Oil System B	Check Level Every Shift	By analysis – check yearly

This is an example of a lubrication survey. Contact Harper Oil Technical Services at 800-433-0675 for instructions specific to your site.