

Double Barrel Preventative Maintenance Checklist



Daily Maintenance Schedule

Cold Feed System

- Check the guards at each drive (*before start-up*)
- Check v-belt for v-belt tension, drive belts (*before start-up*)
- Check the air line lubricator for oil level
- Check the air line water separator for water in the trap

Virgin Conveyor And Screen

- Check the guards, at each drive (*before start-up*)
- Check v-belt for v-belt tension, drive belts (*before start-up*)
- Check the air line lubricator for oil level
- Check the air line water separator for water in the trap
- Check oil level and for leaks in the vibrating unit of the screen
- Visually check screen deck, cloth, springs, and movement

Double Barrel Drum Mixer

- Check the guards at each drive (*before start-up*)
- Check the v-belts for tension, belt drives (*before start-up*)
- Check the drive chain oilers, oil level (*before start-up*)
- Check the double barrel tires for the development of wear patterns
- Check if the drum tire is riding hard against a thrust roller
- Check the air line lubricator for oil level
- Clean the burner oil strainers

Baghouse

- Check the guards, at each drive (*before start-up*)
- Check v-belt for v-belt tension, drive belts (*before start-up*)
- Check the drive chain tension, chain drives (*before start-up*)
- Grease the hopper screw iron hanger bearings as follows:
 - At start-up
 - After 4 hours total
 - After 8 hours total
 - After 12 hours total
- Check the compressor air filter (*clean as needed*)

Storage System

- Check the guard, at drag drive (*before start-up*)
- Check the drive tension, drag drive (*before start-up*)
- Check the air line lubricator for oil level
- Spray chain lubrication on the chain and sprockets through the lubrication hole in the drive guard

Recycle System

- Check the guards, at each drive (*before start-up*)
- Check v-belt for v-belt tension, drive belts (*before start-up*)
- Check the drive chain tension, chain drives (*before start-up*)
- Check the air line lubricator for oil level
- Check the air line water separator for water in the trap
- Check oil level and for leaks in the vibrating unit of the screen
- Check screen cloth, springs and its movement in the structure
- Visually inspect the crusher hammers for wear and damage

Rap Conveyor

- Check the guards at each drive (*before start-up*)
- Check v-belt for v-belt tension, drive belts (*before start-up*)
- Check the air line lubricator for oil level
- Check the air line water separator for water in the trap

ASTEC a subsidiary of Astec Industries, Inc.

4101 JEROME AVE. • CHATTANOOGA, TN 37407 U.S.A. • 423-867-4210 • FAX 423-867-4636



www.astecinc.com