



PPC Industries

3000 E. MARSHALL AVE. LONGVIEW, TEXAS 75601 903-758-3395 FAX 903-758-6487

INSPECTION

Outer Roof Inspections

- Check vibrator shafts for wear, breaking and external contacting
- Check vibrator shaft seals
- Inspect man way doors, gaskets & “never seize” on bolts
- Inspect for evidence of corrosion around rapper assemblies
- Inspect insulators for tracking, cracks etc
- Inspect vibrator insulators heads for breakage of bonding.

Inner Roof Inspections

- Verify clearances between electrode rack, electrodes and collection plates at roof level
- Inspect rapper shafts for breaking & cracking
- Inspect header plates for breaking & cracking
- Inspect header plates for clearance above wall clips
- Check for corrosion in walls or hot roof and around roof seal
- Inspect insulator shrouds for corrosion
- Inspect vibrator insulator bolts
- Inspect vibrator insulators for breaking & cracking
- Inspect insulation retainer clips around header plate shafts.

Outer Hopper Inspections

- Inspect man way doors & gaskets
- Inspect out shell for signs of leaks
- Rotary air lock operation and abnormalities
- Rotary air lock chain tensioner
- Screw conveyor belt tensioner
- Screw conveyor guard condition
- Screw conveyor packing glands
- Screw conveyor operation and abnormalities

Inner Hopper Inspections

- Verify electrodes are in the lower rack
- Look for holes in hopper walls
- Check anti-sway insulators/replace if necessary if they have any in stock
- Check for possible ash build up around corner areas
- Check for possible ash build up around rotary airlock inlet / screw conveyor discharge
- Verify clearances between lower electrode rack, electrodes and collection plates from the hopper plate wall
- Inspect the collection plate adjusting studs
- Inspect the lower collection plate spacer bolt tacks

Electrical Inspections

- Check and verify sonic horns are working properly
- Check and verify that rappers are sequencing & firing properly
- Check and verify vibrators are working properly
- Ohm out rapper coils and verify 1.2-2.6 average resistance
- Ohm out hopper heaters
- Check amps on the hopper heaters
- Check all fuses
- Check all vibrator diodes (diode test)
- Tighten connections in T/R controller cabinets
- Check calibration of GVC's
- Final dead air test
- Record and Zero Alarm Counts

