

Preventive Maintenance Checklist – HAZEMAG APS / APSE / APSE Series Impactors

This preventive maintenance checklist consolidates OEM daily and weekly inspection recommendations into a single reference designed to improve equipment reliability, reduce unplanned downtime, and extend wear life.

Daily Inspection & Maintenance

- Inspect rotor rows, front and rear aprons, and visible housing liners for wear or damage
- Check blowbar height above backup bar and verify dummy bar height
- Inspect and adjust front and rear apron gaps as required
- Confirm apron control rod lock pins are properly secured
- Verify tightness of all apron adjustment hardware and housing locks
- Inspect liner and wear part fasteners for looseness or damage
- After one hour of runtime, record bearing temperatures (maximum 190°F)
- Lubricate rotor bearings per lubrication schedule

Weekly Inspection & Maintenance

- Complete all daily inspection items
- Open crusher housing and inspect blowbars, impact plates, wear liners, and 4x4 wear bars
- Rotate or replace worn or damaged internal components
- Check impact plate and housing liner hardware for proper tightness
- Inspect apron hanger rod pins for wear or deformation
- Clean bearing purge holes to maintain proper grease flow

Consistent preventive maintenance extends component life, improves performance, and reduces emergency downtime. Davis Industrial provides inspections, wear audits, replacement parts, and on-site service support to keep critical equipment operating safely and efficiently.