

SEAL AIR FANS SCOPE

- Weekly inspect the greasing on bearings and top up
- Weekly clean the fan filters of accumulated dust
- Weekly check for coupling condition if there are no cracks developing and replace if necessary
- Weekly check for air leaks on the pipe compensators including the gearbox ribbon
- Weekly verify the fan outlet if it still within set limits.
- Monthly clean the runner, check and correct out of balance runners
- Replace the fan bearings as per the report from condition and monitoring as and when required
- Visually check the runners for cracks on all the toe of the welds during bearing replacements opportunity inspections
- Record the bearing clearances after replacing the bearing
- Make sure the whole train is levelled with minimum usage of shims
- Do alignment according to Eskom specification as and when required on the fans
- Do in-situ balancing on newly installed runners
- Six monthly clean the bearings and re-grease
- Annually do internal inspections on the blower runner, inspect holding down bolts for looseness and correct when necessary.
- Do assessment inspections and generate a scope of work during supervisory plant walk down

Langa Nhlabathi



Mzwakhe Simelane

