

<b>DESCRIPTION:</b>	Mechanical – MEVA Grit Classifier – Inspection and Service	<b>FREQUENCY:</b>	
<b>LOCATION:</b>		<b>STANDARD JOB No.:</b>	

<b>SCOPE</b>
Complete inspection and service of Grit Classifier.
<b>REQUIREMENTS</b>
Complete inspection and service as per relevant task list below.
*Equivalents can be used but must be documented for future use. This is to avoid the use of multiple lubricants in application.
<b>INTERMEDIATE SERVICE</b>
Before isolating, check for unusual noise, vibration, leaks.
Check for any build-up of blockages.
Check function of wash nozzles.
Check operation of organic outlet valve.
Visually check condition of pipework.
Open inspection cover to visually check condition of agitator arms.
Check oil level – gear motor unit (agitator drive).
Remove bottom lid on the screw conveyor to inspect the bearing and seal assembly consisting of bearings, sealing ring, scraper ring, pin, bearing plate.
Check oil level – gear motor unit (conveyor drive).
<b>MAJOR SERVICE</b>
Before isolating, check for unusual noise, vibration, leaks.
Check for any build-up of blockages.
Check function of wash nozzles.
Check operation of organic outlet valve.
Visually check condition of pipework.
Open inspection cover to visually check condition of agitator arms.
Check oil level – gear motor unit (agitator drive).
Replace oil – gear motor unit (agitator drive). Visually check condition of old oil for contaminants. Use manufacturer recommended or equivalent*
Remove bottom lid on the screw conveyor to inspect the bearing and seal assembly consisting of bearings, sealing ring, scraper ring, pin, bearing plate.
Remove and inspect condition of conveyor screw. Measure diameter of screw to determine amount of wear.
Check oil level – gear motor unit (conveyor drive).
Replace oil – gear motor unit (conveyor drive). Visually check condition of old oil for contaminants. Use manufacturer recommended or equivalent*