SSS

Standard Operating Procedure (SOP) -OILING, COUNTING & PACKING.

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CHANGE HISTORY 01/15.11.24 Record Process Activity Responsibility Do's Visual Aid & Measurable tion:-1Yr Minimum) Cell Name Name & Number Oiling Machine WO (MK-FR-006) Check Input lot is Okayed in previous process. Identification-Painting-Oiling-Packing cum Rework Record (MF-QR-219 A) Clean the machine, collect springs fallen on Cleaning OJT Register, PE-FR-005 (with ground & drop in the scrap bin. Supervisors/cell TLs) Input Operator Ensure & Update schedule of oil cleaning/Filter/Replace Oil WO (MK-FR-006) Stop oiling during dust Cluster installation for Identification-Painting-Oiling-Packing cum avoid grinding dust accumulation on spring MN02-8 & 18 Rework Record (MF-QR-219 B) OJT Register, PE-FR-005 (with Loading springs inside the Machine Supervisors/cell TLs) Follow FIFO / as per supervisor advice & select Select of job job,for oiling Operator Use Rustop 173 / Rust Top 274 oil only or as Identification-Painting-Oiling-Packing cum Selection of oil Rework Record (MF-QR-106 A) T2.5 WO (MK-FR-006) OJT Register, PE-FR-005 (with Supervisors/cell TLs) Loading Operator Load springs inside Automatic Oiling Machine Load in Bin with Identification tag Pack In plastic bag Start the machine by controller Cycle start Switch Identification-Painting-Oiling-Packing cum Rework Record (MF-QR-515 A) Front safety Door will close automatically , And oil WO (MK-FR-006) spary start. In process OJT Register, PE-FR-005 (with After Compliting Oiling oparation door will open Supervisors/cell TLs) Cycle Start Switch automatically. Unload springs on packing table Identification-Painting-Oiling-Packing cum Production Operator Pack the springs to plastic bags, update Rework Record (MF-QR-312) identification card Over the bin WO (MK-FR-006) CNC OJT Register, PE-FR-005 (with Supervisors/cell TLs) Ensure it is packed perfectly. Identification-Painting-Oiling-Packing cum Rework Record (MF-QR-219 C) MN 09 to 11,13,14 & 17 OJT Register,PE-FR-005 (with Use packing standard to know the no. of springs Undate Production Record per cover as per the customer requirement. Supervisors/cell TLs) Update all details on the box or on packing slip. Load covers inside the corrugated box, seal the Operator WO (MK-FR-006) box & move to storage area Release to next Identification-Painting-Oiling-Packing cum Output Inform supervisor after completing the batch operartion Rework Record (MF-QR-647) Supervisor updates the work order card, Dispatch OJT Register.PE-FR-005 (with Supervisor/Operator register & instruct operator to move boxes to FPS Supervisors/cell TLs)

- NOTE: 1) IF ANY NEW ITEM, MENTION THE SAME IN PRODUCTION RECORD & WO.
 - 2) ENSURE MEASURING EQUIPMENT'S AND GAUGES ARE OK BEFORE USE(NO DAMAGES, CALIBRATION STATUS ARE LIABLE ETC)
 3) NC PRODUCTS (DURING PROCESS / SETUP) IDENTIFY & KEEP IN RED BIN

 - 4) DO REWORK(if applicable) AS PER MF-WI-001I AND RECORD
 - 5) POKA YOKE ANY ABNORMALITIES REPORT TO SUPERVISOR
 - 6) SCRAP FALLEN SPRINGS ON GROUND.

Environmental, Occupational, Health & Safety Management Guidelines						
Environmental Aspect	Environmental Impact	Occupational Hazard	Occupational Risk	DO's	PPE	Emergency Reaction
Used plastic sheet,adhesive tape,plastic containers,hesein cloth removal/disposal	Land contamination	Sharp knife contact	Finger injury	Use gloves while removing packing material, transfer to scrap yard, store in identified place and dispose to authorized agent	Gloves	Shift immediately to First Aid.
Receiving finished goods from shop floor.	Accident hazard	Sharp edge contact	Finger injury	Use gloves while loading springs into oiling tank.	Gloves	Shift immediately to First Aid.
Used oil disposal.	Land contamination	Oil contact	Skin allergy	Collect contaminated oil treated oil in designated container / Use gloves/mask while oiling.	Gloves/Mask	Shift immediately to First Aid.
Metal containers disposal	Land contamination	Sharp edge contact	Finger injury	Discard containers in designated area / Use gloves while handling used containers.	Gloves	Shift immediately to First Aid.
Excessive usage of oil.Packing boxes aids,Electricity etc.	Resource depletion.			Conserve resources by reducing excess usage of Oil,Packing aids,Electricity etc.		
Soiled cotton waste disposal	Land contamination			Discard soiled cotton waste into designated container and transfer to scrap yard		
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