

Tunnel Washer

Last Issue Date: 19/07/2018		Type Of Service				
Activity		A	B	C	D	E
1	Check detergent lines are clean and connected.	Y	Y	Y		
2	Remove screens from wash tanks and clean.	Y	Y	Y		
3	Inspect tanks for foreign matter.	Y	Y	Y		
4	Check spray manifolds and rubbers.	Y	Y	Y		
5	Check temperatures on all tanks.	Y	Y	Y		
6	Check control panel for correct operations.	Y	Y	Y		
7	Check conveyor operation.	Y	Y	Y		
8	Check In-Feed and Out-Feed gravity rollers.		Y	Y		
9	Check strainers on all supply lines.			Y		
10	Check doors, door seals, handles, strainer pans.			Y		
11	Check rack tracks, suspension straps, rack drive system.			Y		
12	Check pump filters.			Y		
13	Check heating elements for insulation resistant wash/rinse.			Y		
14	Check tank, drain, overflow, pumps.			Y		
15	Check piping for leaks and foreign objects.			Y		
16	Check tank filling, water level and water temps, adjust.			Y		
17	Check pump motors for correct rotation, leakage & conditions.			Y		
18	Clean wash & rinse arm nozzles.			Y		
19	Check water pressures including pump conditioners.			Y		
20	Check all shut-off valves, solenoid valves, steam traps.			Y		
21	Check all safety & pressure reducing valves.			Y		
22	Check all switches for operation & leakage.			Y		
23	Check motor leads, contactors, overloads, switches.			Y		
24	Check control lamps & all electrical safety devices.			Y		
25	Check electrical connections & tighten all cable fasteners.			Y		
26	Check conveyor slip clutch alignment and tension.			Y		
27	Check conveyor chain drive tension, grease chain and adjust.			Y		
28	Check operation of conveyor trip/hood, door switches.			Y		
29	Check rinse actuation mechanism for operation.			Y		
30	Check motor inlet screens and ensure free from obstruction.			Y		
31	Check manual and automatic timer operation.			Y		

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



Government of South Australia
Department of Planning,
Transport and Infrastructure

Download Date: 22/12/2020

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32	Check chemical supply for leaks.			Y		
33	Inspect chemical squeeze tubes - replace if necessary.			Y		
34	Check steam extractor vanes and/or dryer fan rotation.			Y		
35	Check condenser/dryer system for correct operation.			Y		
36	Check operation and listen to any gear or motor bearing noise.			Y		
37	Check visual and audible warnings are functioning.			Y		
38	Check condition of racks, cutlery baskets.			Y		
39	Check machine for proper condition.			Y		
40	Check condition of internal curtains.			Y		
41	Check reduced pressure bank is to manufacturers requirements.			Y		
42	Run Soil Test Strip through washer.			Y		
43	Descalc washer using a product recommended by the manufacturer.			Y		
44	Lift safety valve.			Y		
45	Indicated wash temperature certified correct to within: +/-1 degC - Against a NATA Calibrated Instrument (wash).			Y		
46	Indicated rinse temperature certified correct to within: +/-1 degC - Against a NATA Calibrated Instrument (rinse).			Y		
47	Record service and any repairs in the log book.	Y	Y	Y		

Special Comments and Technical Data

A SERVICE WEEKLY
 B SERVICE MONTHLY
 C SERVICE 3 MONTHLY
 SERVICING IS TO BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND:
 - HEALTH FSP TEMPLATE FOR HOSPITALS MAINTENANCE AND CALIBRATION (3.22 C21, C22).
 - SA HEALTH GUIDE FOR CALIBRATION OF TEMPERATURE MEASURING EQUIPMENT TEMPLATE FOR HOSPITALS.
 - AS ISO 22000.
 SERVICE TO BE DONE BY A COMPETENT TECHNICIAN.

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