

Neutraliser / Arrestor - Injection Plant

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 15/10/2018						
1	Electrical: a) Isolate the power; b) Open the Control Box and visually inspect the wiring and termination integrity; and c) Close the Box and reinstate the power.				Y	
2	Check and clean the acid and alkaline injectors.			Y	Y	
3	Check and clean the sensing chamber strainer.			Y	Y	
4	Check and clean the pH probes.			Y	Y	
5	Check the calibration of the dosing system.			Y	Y	
6	Check the operation of the dosing pump.			Y	Y	
7	Check the circulating pump.			Y	Y	
8	Check the discharge pump.			Y	Y	
9	Check the operation of the float level.			Y	Y	
10	Check for any leaks.		Y	Y	Y	
11	Check the chemical feed lines for integrity.			Y	Y	
12	Test the water quality and compare the results with the digital display on the controller.			Y	Y	
13	Check the pH alarm set points.			Y	Y	
14	Record the pH set points (acid and base).			Y	Y	
15	Replace the pH probe/s.				Y	
16	Clean the tank/s. Refer Special Comments.				Y	
17	Fill out the service report and record the results in the log book.		Y	Y	Y	

Special Comments and Technical Data

B SERVICE 3 MONTHLY
 C SERVICE 6 MONTHLY
 D SERVICE ANNUAL (FOR CLEANING DEFAULT ONLY)
 THE FREQUENCY FOR THE CLEANING OF THE TANK/S IS DETERMINED BY THE USAGE AND SIZE OF THE TANK AND THIS MAY NEED TO BE DONE 6 OR EVEN 3 MONTHLY.
 THE SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON THE MANUFACTURER'S RECOMMENDATIONS & THE SITE REQUIREMENTS. REFER TO PL35 FOR THE SERVICING OF THE NEUTRALISER/ARRESTOR TANK.

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

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