

Fume Cupboard - Exhaust duct type

Activity		Type Of Service				
		A	B	C	D	E
1	Check the condition and operation of air cleaning devices (if fitted) and maintain if required.	Y		Y	Y	
2	Perform a smoke test in accordance with AS2243.8.			Y	Y	
3	Perform a face velocity test in accordance with AS2243.8.			Y	Y	
4	Check condition and operation of fans, their motors, drives (including belts), bearings and lubricate where necessary.			Y	Y	
5	Check condition and operation of washdown facility (if fitted).			Y	Y	
6	Check condition and operation of the fire damper and the release mechanism (if fitted) and replace the fusible link if required.			Y	Y	
7	Check the operation of the fluorescent lamp (if fitted).			Y	Y	
8	Check the condition of the thermal detector and sprinkler heads (if fitted).			Y	Y	
9	Remove the baffles and clean them and the rear of the chamber.			Y	Y	
10	Wash the entire interior surface of the chamber, including the aerofoil (if fitted) with diluted detergent solution.				Y	
11	Check the condition of the services to the cupboard and ensure that all are correctly identified and operational.				Y	
12	Check the stability and condition of the discharge stack.				Y	
13	Check the condition of the exhaust ducting particularly the joints (where possible). Ensure the drain points are clear.				Y	
14	Check the make-up air balance.				Y	
15	Check the condition and satisfactory operation of the cupboard control system.				Y	
16	Check operation of the manual emergency isolator and isolation of services.				Y	
17	Check operation of the automatic emergency isolator by providing inadequate airflow conditions to the cupboard. *				Y	
18	Test the system for overall compliance with AS2243.8.				Y	
19	Attach a label to the cupboard with the date, inspector's name, report number, test result (pass or fail), and next due inspection date.				Y	
20	Record all the results in the log book.	Y		Y	Y	

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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

## Special Comments and Technical Data

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A SERVICE WEEKLY BY THE SITE

C SERVICE SIX MONTHLY

D SERVICE ANNUALLY

\* ACTIVITY 17 APPLIES TO FUME CUPBOARDS THAT HAVE CONTINUOUS MONITORING OF THE AIRFLOW.

THIS IS A GENERIC SERVICING SCHEDULE FOR THIS PLANT. THE SERVICING IS TO BE DONE IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS WHICH MAY HAVE ADDITIONAL AND/OR ALTERNATIVE SERVICING REQUIREMENTS AND/OR FREQUENCIES.

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