

## Chemical Storage Cabinets

Last Issue Date: 28/10/2016		Type Of Service				
		A	B	C	D	E
Activity						
1	Undertake a visual inspection of the cabinet. Check there is no external damage to the panels or the hinges or the door catches.				Y	
2	Check the operation of the doors and that they open externally, are self-closing, close-fitting and held shut automatically by catches at two or more points. Check the condition of any seals or gaskets.				Y	
3	Check the operation of the hold-open door devices (if fitted).				Y	
4	Check that there is no damage or corrosion to the internal surfaces including the sump.				Y	
5	Check the cabinet signage is visible when the doors are closed. Required labelling is: - Name and address of manufacturer or distributor's details if made internationally; - Maximum capacity noted; and additional labelling as follows: For the storage of Corrosive Substances: - 'Class 8 Dangerous Goods' label at least 100mm wide. For the storage of Flammable and Combustible Liquids: - 'Class 3 Dangerous Goods' label at least 250mm wide and a sign 'NO SMOKING / NO IGNITION SOURCE WITHIN 3M' with words at least 50mm high.				Y	
6	If the cabinet is ventilated check that: - There are no vapours escaping into the room. Check the fan is located externally and check the integrity of the pipe ducting, especially the joints; - The exhaust runs continuously or whenever a person is in the area; - There is a 'loss of air flow' warning device; - The air intake grille is not obstructed or blocked; - The cabinet (flammable and combustible liquid storage) intake and exhaust flame arrestor duct connections are tight-fitting and undamaged; - The condition and operation of the fan for undue noise, vibration, damage, wear and corrosion; and - The electrical flexible cable and the plug top for damage or deterioration.				Y	
7	Record the results in the log book.				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

## Special Comments and Technical Data

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### D SERVICE ANNUAL

THIS IS A GENERIC SERVICING SCHEDULE FOR THIS EQUIPMENT. 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.

FOR THE STORAGE OF DANGEROUS GOODS REFER TO THE:

- THE DANGEROUS GOODS (STORAGE & HANDLING) REGULATIONS 2000.
- AS1940, AS2243.10, AS3780, AS4326, AS2714, AS4452, AS3833.
- AS1216, AS1319 (SIGNAGE REQUIREMENTS).

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