

Portable Fire Extinguisher - Foam-Stored Pressure

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 07/08/2020						
1	Prior to starting the service refer to Activity 25 for the 5 yearly requirements if applicable.			Y	Y	
2	Check fire extinguisher is conspicuous, readily accessible and in its assigned location.			Y	Y	
3	Check that the anti-tamper device is intact.			Y	Y	
4	Check that the extinguisher is clean and the operating instructions are legible.			Y	Y	
5	Check that the service record tag or label is firmly attached to the extinguisher.			Y	Y	
6	Check that the extinguisher, including any attachments, is not damaged. Refer to AS2337.1.			Y	Y	
7	Check that the exterior of the extinguisher is not pitted or otherwise damaged by corrosion. Refer to AS1851 clause 10.2.5 and AS2337.1.			Y	Y	
8	Check that the hose is securely fitted, the nozzle is securely attached, the assembly is free from obstruction, and the hose shows no cracking or otherwise signs of damage or deterioration.			Y	Y	
9	Check that the pressure indicator (where fitted), registering within the operating range, and is operating correctly.			Y	Y	
10	Check extinguisher weight to determine that it is fully charged.			Y	Y	
11	Check that the location sign is visible in accordance with AS2444.			Y	Y	
12	Check that the appropriate support bracket is securely attached to the wall or other suitable feature.			Y	Y	
13	Check that the appropriate discharge nozzle is fitted and is not blocked or damaged.			Y	Y	
14	Determine, where possible and without discharging any contents, that the actuating device is free of corrosion. moves freely and is undamaged. Additionally, annually check that any cutting edge is sharp, and all sealing gaskets are in good condition.			Y	Y	
15	Check that the threads on operating head or cap are not damaged, vents are not blocked, and any strainer or expansion device is unobstructed. For heads with no screw thread, determine that the security locking device is undamaged and operational.				Y	
16	Check that the extinguisher functions in accordance with the operating instructions and the discharge is satisfactory.				Y	
17	Check that the internal discharge tube, strainer and anti-overfill tube (where fitted) provide clear passage and are securely attached, and that the anti-overfill device is undamaged.				Y	
18	Check that the interior of the cylinder is clean, is not pitted by corrosion (see AS2337.1), and any internal lining is in good condition.				Y	
19	Recharge the extinguisher with fresh extinguishing agent in accordance with the manufacturer's instructions.				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

Portable Fire Extinguisher - Foam-Stored Pressure

Last Issue Date: 07/08/2020		Type Of Service				
Activity		A	B	C	D	E
20	Check that the operating head or cap seal is in good condition.				Y	
21	Check for any leaks at the joints and seals that were renewed or disturbed during recharging.				Y	
22	Check that the fire hazard / risk to be protected has not changed.				Y	
23	Check that the extinguisher is the correct type, class, size and / or rating for the hazard to be protected.				Y	
24	Check that no alterations have been made to the building that may impede access to the extinguisher or increase the travel distances to more than those specified in AS2444 or the approved design.				Y	
25	SPECIAL NOTE: The following activities are for the recharge and test or replacement of the fire extinguisher which is required to be done every 5 years. However, the fire extinguishers are to be checked during the C and D services and if the 5 year mark has arrived for any of the fire extinguishers then either option 1 (activity 27) or option 2 (activity 28) is to be undertaken while on site for that routine service.			Y	Y	
26	Determine the option (either 1 or 2) which has the lowest cost and undertake the activities as applicable.			Y	Y	
27	Option 1 (activity 27 & 32 only): Replace the fire extinguisher with a new and recently manufactured unit. See Special Comments for more details.			Y	Y	
28	Option 2 (activity 28 to 32 inclusive): Undertake the following activities.			Y	Y	
29	Subject the extinguisher body to a hydrostatic pressure test, in accordance with AS2030.5, at a Gas Cylinder Test Station certified by a Registered Certifying Body (see AS2337.1).			Y	Y	
30	Renew all seals and gaskets fitted to the actuating device, operating head, or cap.			Y	Y	
31	Check if there are any leaks at the joints and seals that were renewed or disturbed during recharging.			Y	Y	
32	Record the results in the log book, and submit a report of the quantity serviced and those not serviced per building per level, including noting how many have been replaced (option 1) and how many have been recharged and retested (option 2).			Y	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

C SERVICE 6 MONTHLY

D SERVICE ANNUALLY

THE FIRE EXTINGUISHERS LOCATED AT THE SITES WILL VARY IN AGE. THUS AN 'E SERVICE' (TO REPLACE OR RECHARGE & TEST) EVERY 5 YEARS IS IMPRACTICAL AND SHOULD BE DONE CONCURRENTLY WITH THE GENERAL 'C OR D SERVICE' WHEN DUE.

ADVERSE OPERATING ENVIRONMENTS MAY REQUIRE THE SERVICING FREQUENCIES TO BE INCREASED, SEE AS 1851, CLAUSE 1.13.

MAINTENANCE TO BE UNDERTAKEN IN ACCORDANCE WITH AS 1851. FOR FOAM-STORED PRESSURE EXTINGUISHERS ALSO SEE AS1841.4.

REFER TO AS 1851 CLAUSE 1.16 FOR DETAIL ON RECORD KEEPING.

HYDROSTATIC PRESSURE TESTING TO BE DONE 5 YEARS FROM THE DATE OF MANUFACTURE, NOT THE DATE OF SUPPLY OR INSTALLATION.

(TO NOTE: THE ACCEPTABLE TIME LAPSE FROM MANUFACTURE TO INSTALLATION IS GENERALLY WITHIN 3 MONTHS - NO MORE THAN 6 MONTHS.)

REFER TO THE ENVIRONMENT PROTECTION (WATER QUALITY) POLICY 2015 (AMENDED 2018), CLAUSE 13A FOR INFORMATION ON PROHIBITED FIREFIGHTING FOAM AND FOAM PRODUCTS.

FOR FOAM-STORED PRESSURE EXTINGUISHERS LOCATED IN VEHICLES, VESSELS ETC. REFER TO F37V.

APPLICABLE LEGISLATION: MINISTERIAL BUILDING STANDARD MBS 002 - MAINTAINING THE PERFORMANCE OF ESSENTIAL SAFETY PROVISIONS.

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

3 of 4

Conditions of Use

A TDS should be used as a generic guide for Facilities Management Service Providers (FMSP) to deliver Facilities Maintenance Services, specifically Preventative Maintenance in accordance with the DPTI [Agency Work Procedure Manual](#).

Users of a TDS should familiarise themselves with the following **Conditions of Use**:

1. You use the information and data contained in any TDS published by DPTI at your sole risk. DPTI-AGFMA does not have the expertise to provide complete or accurate technical data schedules and provides these technical data sheets merely as a starting point and/or guide.
2. If you rely on the information in a TDS you are responsible for ensuring, by independent verification, its accuracy, currency and completeness. DPTI cannot guarantee that the information contained in a TDS meets the standards or requirements of legislative requirements.
3. A TDS is not an exhaustive list of tasks or obligations that may be required and is generally generic in nature. DPTI does not oblige the user of a TDS to rely on it to the exclusion of other sources of information. For example, manufacturer's requirements may need to be followed for additional and / or alternative tasks and for additional and / or alternative servicing frequencies. You should always check the primary source of information such as the Australian Standards, manufacturer's specifications, legislation and other standards before undertaking any work to which a schedule may apply.
4. You must apply appropriate risk management principles and carry out all tasks in accordance with obligations under the [Work Health and Safety Act 2012](#).
5. You must not use a TDS unless you meet the specific competency requirements for preventative maintenance servicing works and are capable of applying the TDS to your trade or area of expertise. A TDS is only to be used by people who are specifically instructed by DPTI to use them and only for work undertaken in South Australia.
6. DPTI, its agents, instrumentalities, officers and employees make no representations, express or implied, as to the accuracy of the information, the data contained in a TDS or the suitability of a TDS for a particular purpose.
7. DPTI does not provide legal advice. DPTI accepts no liability, howsoever arising, for any loss resulting from the use of a TDS and any information or data or reliance placed on them.
8. DPTI may change information and data in a TDS without notice.
9. DPTI may revise this disclaimer at any time by updating these Conditions of Use.