

Fire Extinguisher in Vehicle-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 AS 2337.1.			Y	Y	
7	Check that the exterior of the extinguisher is not pitted or otherwise damaged by corrosion. Refer to AS 1851 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. Recharge in accordance with Activity 18.				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 AS 2337.1), 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	

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20	Check that the operating head or cap seal is in good condition.				Y	
21	Check if there are 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 vehicle / vessel etc that may impede access to the extinguisher or increase the travel distances to more than those specified in AS 2444 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): Recharge and test the fire extinguisher as outlined below.			Y	Y	
29	Subject the extinguisher body to a hydrostatic pressure test, in accordance with AS 2030.5, at a Gas Cylinder Test Station certified by a Registered Certifying Body (see AS 2337.1).			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	

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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.

REFER TO AS5062 FOR INFORMATION ON FIRE PROTECTION FOR MOBILE AND TRANSPORTABLE EQUIPMENT EG VEHICLES, VESSELS ETC.

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.

THIS TDS IS TO BE USED FOR FOAM - STORED PRESSURE EXTINGUISHERS LOCATED IN VEHICLES, VESSELS ETC. FOR THOSE USED IN BUILDINGS REFER TO F37.

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

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