

Gas manifold

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 13/09/2017						
1	Check for any change in the vicinity of the installation that may effect the operation or safety.			Y	Y	
2	Check manifold hoses for damage.			Y	Y	
3	Check copper connections for signs of work hardening.			Y	Y	
4	Check valves for leaks.			Y	Y	
5	Check condition of filters and replace as necessary.			Y	Y	
6	Check pressure regulators for leaks and correct operation.			Y	Y	
7	Purge acetylene gas pipework with nitrogen.				Y	
8	Check acetylene outlets and filters and clean or replace as necessary.				Y	
9	Inspect manifold hoses and replace 'O' rings and filters as appropriate.				Y	
10	Pressure leak test manifolds and pipework.				Y	
11	Test outlet valves for stem assembly leaks and replace as necessary.				Y	
12	Check condition and operation of manifold regulators.				Y	
13	Check and replace relief valves as appropriate.				Y	
14	Check acetylene line safety valves for correct operation.				Y	
15	Test operation of all dry type pipeline flashback arrestors (AS4603).				Y	
16	Check operation of isolation valves.				Y	
17	Check operation of outlet regulators.				Y	
18	Check operation of outlet flash back arrestors (AS4603).				Y	
19	Check condition of regulator outlet boxes.				Y	
20	Record results in log book.			Y	Y	

**Special Comments and Technical Data**

C SERVICE 6 MONTHLY OR WHEN THE BOTTLES ARE CHANGED WHICHEVER OCCURS FIRST.  
 D SERVICE ANNUAL  
 SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON SITE CONDITIONS AND MANUFACTURERS RECOMMENDATIONS.

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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

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