

Oxyacetylene Equipment

Last Issue Date: 14/02/2008		Type Of Service				
Activity		A	B	C	D	E
1	<p>REGULATORS</p> <ul style="list-style-type: none"> - Check that the regulator complies with AS4267, report non compliance. - Check that the contents gauge functions correctly and returns to zero. - Check that the working pressure gauge functions correctly when the control knob is adjusted and released. - Leak test the contents gauge where it enters the regulator. - Leak test the working pressure gauge where it enters the regulator. - Leak test spigot where it enters the cylinder valve and regulator. - Leak test all house connections at the regulator end. - Inspect for visual damage and report if it compromises its safe operation. 			Y	Y	
2	<p>HOSES</p> <ul style="list-style-type: none"> - Check colour coding of hoses. (Oxygen-blue, Acetylene-red) - Check max. hose length. (15m refer AS1335) - Check hose markings, manufacturers name/identification, year of manufacture and rating. - Check hose condition, if craked/damaged replace. 			Y	Y	
3	<p>HAND PIECE</p> <ul style="list-style-type: none"> - Check Oxygen and fuel connection for leaks, tighten and reset if necessary. - Check oxygen and fuel control valve for leaks, tighten and reset if necessary. - Check for leaking tubes inside the handle, advice if repair or replacement required. - Check mixer for leaks, repair or replace mixer. <p>Cutting attachment.</p> <ul style="list-style-type: none"> - Check oxygen valve on cutting attachment for leaks. - Check mixer for leaks, repair or replace if required. - Check oxygen cutting button for leaks, repair or replace if necessary. - Check oxygen valve gland for leaks, repair or replace if necessary. 			Y	Y	
4	<p>FLASHBACK ARRESTORS</p> <ul style="list-style-type: none"> - Check through flow against rated capacity. - Check correct operation of non-return valve with reverse flow test. - Permanently mark test date on arrestor, replace as necessary. 				Y	
5	<p>FUME EXTRACTION</p> <p>Check fume extraction unit is operating. (Maintenance for this unit covered by ME23)</p>			Y	Y	
6	<p>Record all results in logbook</p>			Y	Y	

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For more information please contact the applicable Facilities Management Service Provider.



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Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

C SERVICE TO BE UNDERTAKEN 6 MONTHLY
D SERVICE TO BE UNDERTAKEN ANNUALLY
FOR RETICULATED SYSTEM THIS SYSTEM TO BE UNDERTAKEN IN
CONJUNCTION WITH EQ175.
REPAIRS TO BE UNDERTAKEN BY CONTRACTOR AUTHORISED BY
EQUIPMENT MANUFACTURER.

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