

Exhaust System - Welding/Grinding Areas

Last Issue Date: 28/09/2021		Type Of Service				
		A	B	C	D	E
Activity						
1	<p>FAN AND MOTOR: Check the condition and operation of the fan, motor and mountings including: a) for any undue noise, vibration or excessive temperatures; b) integrity and security of all fixings; c) any damage, wear or corrosion; and d) cleanliness. Lubricate or grease where required and remove any excess grease.</p>				Y	
2	<p>ELECTRICAL: Check the condition and operation of all controls including: a) the isolating switch and conduit for security of mounting; b) all safety devices; and c) all connections for security, tightness, contact and corrosion. Check the earth wiring continuity. Record the motor operating current draw and compare with the rated output.</p>				Y	
3	<p>DUCTWORK: a) check the ductwork, especially any flexible connections and penetrations; and b) remove the duct access panels and check the interior of the ductwork for any build-up of foreign material.</p>				Y	
4	<p>FILTER PLENUMS: Check the condition of the filters and record in the customer service report. Refer to the Special Comments.</p>				Y	
5	Perform an airflow velocity check on all welding extraction arms and hoods.				Y	
6	Record the results in the customer service report / log book.				Y	

Special Comments and Technical Data

D SERVICE ANNUAL

SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON SITE CONDITIONS AND MANUFACTURER'S RECOMMENDATIONS.

AIR FILTERS MAY REQUIRE INSPECTION MORE FREQUENTLY THAN ANNUALLY. REFER TO THE MANUFACTURER'S RECOMMENDATIONS.

APPLICABLE LEGISLATION AND STANDARDS: MBS 002, SAFE WORK SA CODES OF PRACTICE, AS1668.2, AS1851.

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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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