

Exhaust System - Welding/Grinding Areas

Last Issue Date: 06/11/2017		Type Of Service				
Activity		A	B	C	D	E
1	FAN AND MOTOR: Check condition and operation of fan and motor, including for: a) any undue noise, vibration or excessive temperatures; b) integrity and security of all fixings; c) damage, wear or corrosion; and d) cleanliness. Lubricate or grease where required. * Ensure any excess grease is removed.				Y	
2	ELECTRICAL: Check condition and operation of all controls including: a) isolating switch and conduit for security of mounting; b) all safety devices; and c) all connections for security, tightness, contact and corrosion. Check earth wiring continuity. Record motor operating current draw and compare with rated output.				Y	
3	DUCTWORK: a) Check ductwork, especially any flexible connections and penetrations; and b) remove duct access panels and check interior of ductwork, especially for any build-up of foreign material.				Y	
4	FILTER PLENUMS: Check condition of filters and record in the log book. See Special Comments.				Y	
5	Perform airflow velocity check on all welding extraction arms and hoods.				Y	
6	Record all results in the log book.				Y	

Special Comments and Technical Data

D SERVICE ANNUAL
 SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON
 SITE CONDITIONS AND MANUFACTURERS RECOMMENDATIONS.
 AS NOTED ABOVE, CHECKING OF FILTERS MAY NEED TO BE DONE
 6 MONTHLY.

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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

Download Date: 22/12/2020

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