

Supply, Return, Pressurisa't'n, Smoke Fans & Motors

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 09/03/2017						
1	Check there are no physical obstructions likely to impede performance. Undertake a general inspection of the plant.			Y	Y	
2	Check the motor and all bearings for noise, overheating and excessive vibration.			Y	Y	
3	Check flexible connections for leaks, tearing or fraying.			Y	Y	
4	Check fan belts for wear and condition and correct tension.			Y	Y	
5	Check guards and other safety features for satisfactory condition.			Y	Y	
6	Check lubrication of bearings.			Y	Y	
7	Check pulley wheels for alignment and couplings for alignment and tightness.				Y	
8	Check casing, guards and impeller for corrosion.				Y	
9	Check electrical connections, isolators and terminal box.				Y	
10	Record the results in the log book.			Y	Y	

Special Comments and Technical Data

C SERVICE - 3 MONTHLY
 D SERVICE - ANNUALLY
 SERVICING IS TO BE UNDERTAKEN IN ACCORDANCE WITH AS1851.
 REFER TO AS1851.1 FOR GENERAL REQUIREMENTS AND REPORTS.
 REFER TO AS1851.13 FOR FIRE AND SMOKE CONTROL FEATURES OF MECHANICAL SERVICES.
 THIS TDS IS APPLICABLE TO SUPPLY, EXHAUST & RETURN, PRESSURISATION, SMOKE EXHAUST OR SMOKE SPILL FANS & MOTORS USED IN DAY-TO-DAY OPERATION, OR DEDICATED FIRE MODE DUTY ONLY.
 FOR BOTH 3 MONTHLY & ANNUAL SERVICING DIAGNOSTIC PROCEDURES OR REMOTE MONITORING ARE AN ACCEPTABLE ALTERNATIVE TO SENSORY INSPECTION E.G. SIGHT, SOUND, HEARING, SMELL PARTICULARLY WHERE SENSORY INSPECTION IS DANGEROUS OR IMPRACTICAL.

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

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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