

SS 9 - MECHANICAL VENTILATION, AIR CONDITIONING SYSTEMS AND COOLING TOWERS

System description: Mechanical ventilation or air conditioning systems (including cooling towers)			
	Make (major components)	Model	Location
1			
2			
3			
4			
5			
6			
Performance/Installation Standard:		<input type="checkbox"/> AS 1668.1: 2015 The use of ventilation & air conditioning in buildings. Part 1 Fire & smoke control in buildings <input type="checkbox"/> NZS 4303: 1990 Ventilation for acceptable indoor air quality <input type="checkbox"/> AS/NZS 3666.1 2011 Air-handling and water systems of buildings - Microbial control – Part 1: Design, installation & commissioning <input type="checkbox"/> AS/NZS 4114:2020 Spray painting booths, designated spray painting areas and paint mixing rooms <input type="checkbox"/> Specifically Designed Alternative Solution (please specify)	
Inspections & Maintenance Standard and Requirements:		<input type="checkbox"/> AS 1668.1: 2015 The use of ventilation & air conditioning in buildings. Part 1 Fire & smoke control in buildings <input type="checkbox"/> NZS 4303: 1990 Ventilation for acceptable indoor air quality <input type="checkbox"/> AS/NZS 3666.2 2011 Air-handling and water systems of buildings - Microbial control – Part 2: Operation & maintenance <input type="checkbox"/> AS/NZS 3666.3 2011 Air-handling and water systems of buildings - Microbial control – Part 3: Performance based maintenance of air-handling systems (ducts & components) <input type="checkbox"/> AS/NZS 3666.4 2011 Air-handling and water systems of buildings - Microbial control – Part 3: Performance based maintenance of cooling water systems <input type="checkbox"/> AS/NZS 4114:2020 Spray painting booths, designated spray painting areas and paint mixing rooms <input type="checkbox"/> Specifically Designed Alternative Solution (please specify) <input checked="" type="checkbox"/> As per the Compliance Schedule handbook (see below)	
As a minimum these inspections and maintenance procedures will be carried out:		Planned preventative maintenance and responsive maintenance will be carried out in accordance with the nominated performance and inspection standard or document to ensure the system will operate as required.	

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Inspection frequency and responsibility:	<input type="checkbox"/> Monthly	<input type="checkbox"/> IQP
	<input type="checkbox"/> Six-Monthly	<input type="checkbox"/> IQP
	<input checked="" type="checkbox"/> Annually	<input checked="" type="checkbox"/> IQP
Inspections and Maintenance:	Annual and monthly inspections should be carried out in conformance with the applicable standard selected above.	
Reporting:	<p>The owner must keep records of all inspections, maintenance and repairs undertaken in the previous 24 months. The records must be kept with the compliance schedule and as a minimum, include:</p> <ul style="list-style-type: none"> • Details of any inspections, tests or preventative maintenance carried out. Include dates, work undertaken, faults found, remedies applied, and the person who performed the work. • A Form 12A provided by an IQP annually. 	