

RISK ASSESSMENT

Title:	Legionnaires Disease				Date of Assessment:	22/08/2019	Risk Assessor:	Ian Warne
Reference Number:	RA57	Version Number:	2	People involved in making this assessment:			Ian Warne	
Task/Process:	Preventing Legionnaires Disease				People at Risk:	Employees, Visitors and Contractors		
Documents Associated with this Risk Assessment:			Service Test Pool Weekly Checks, Pumps Water Tank Weekly Checks, Water Treatment Weekly Shower Run and Disinfect,					
Review Date:	30/07/24	Reviewer:	Ian Warne			Next Review Date:	30/07/25	

Hazard: Legionnaires Disease – Moulding	Risk of contracting Legionnaires Disease which could lead to death. Risk to employees, visitors and contractors.
Control Measures:	
1.	Extrusion Chiller (inside) is kept below 12°C
2.	Extrusion Chiller (inside) tank is regularly tested and documented
3.	Extrusion Chiller (inside) is serviced once a year by a competent external contractor and documented
4.	Extrusion Chiller (inside) is a partially closed system
5.	Injection Moulding Chiller (outside) is kept below 12°C
6.	Injection Moulding Chiller (outside) is serviced twice a year by a competent external contractor and documented
7.	Injection Moulding Chiller (outside) is a fully closed system
8.	Annual draining of the chiller water storage tank
8.	Information, Instruction, Training and Supervision

Hazard: Legionnaires Disease – Service Test Pool	Risk of contracting Legionnaires Disease which could lead to death. Risk to employees, visitors and contractors.
Control Measures:	
1.	Weekly checks conducted and documented
2.	Information, Instruction, Training and Supervision

Hazard: Legionnaires Disease – Pumps Water Tank	Risk of contracting Legionnaires Disease which could lead to death. Risk to employees, visitors and contractors.
Control Measures:	
1.	Weekly checks conducted and documented

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2.	Annual drain and clean
3.	Information, Instruction, Training and Supervision

Hazard: Legionnaires Disease – Water Treatment	Risk of contracting Legionnaires Disease which could lead to death. Risk to employees, visitors and contractors.
Control Measures:	
1.	Showers run and disinfected weekly and documented
2.	Eight eyewash pipes flushed through weekly and documented
3.	Information, Instruction, Training and Supervision

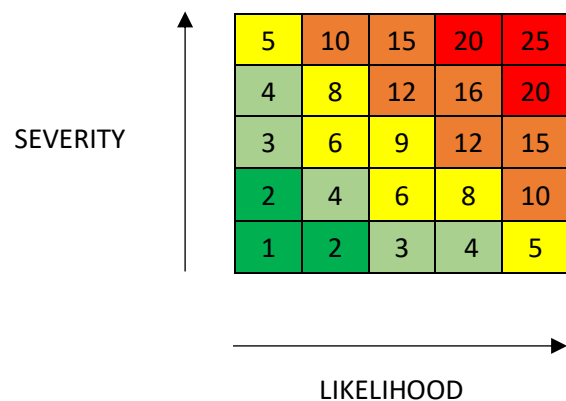
Hazard: Legionnaires Disease – Air Conditioning Cooling Units	Risk of contracting Legionnaires Disease which could lead to death. Risk to employees, visitors and contractors.
Control Measures:	
1.	Serviced a minimum of twice a year by a competent external contractor and documented
2.	Information, Instruction, Training and Supervision

I (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed: Date:

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HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	Unacceptable Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	Tolerable Additional controls must be introduced as soon as possible.
5-8	Tolerable Additional controls may be needed
4 or below	Acceptable

1-4 =	Low risk
6-9 =	Medium risk
10-25 =	High risk