

**SYSTEMATIC SERVICING (EQUIP) LTD
RISK ASSESSMENT RECORD**

RA 10

Project
No:

SITE LOCATION: _____ **COMPANY NAME:** _____

OPERATIONS COVERED BY THIS ASSESSMENT: Welding

REF.	Key hazards associated with the above task/activity	Likelihood							Likelihood x Severity	
		3 Probable	2 Occasional	1 Remote	5 Catastrophic	4 Critical	3 Serious	2 Marginal		1 Negligible
1	Fire			X		X				4
2	Burns			X			X			3
3	Use of inappropriate equipment			X			X			3
4	Trailing power leads		X				X			6
5	Arc eye		X				X			6
6	Electrocution			X			X			3
7										
8										
9										
10										
Risk Assessment scale		10+ High Risk		5-9 Medium Risk			1-4 Low Risk			

PERSONS AFFECTED					
Operatives	x	Members of Public	x	Site Visitors	x
Other Workers	x	Managers	x	Young Persons	x
Others		Sys Personnel	x		

PPE REQUIREMENTS					
Harness & Lanyard		Hi-Viz Clothing		Respiratory Protection	
Hearing Protection		Eye Protection	x	Head Protection	
Gloves	x	Boots	x	Overalls	x

EXISTING CONTROL MEASURES
Information/Instruction/Training
All employees trained in manual handling
All employees trained in correct welding procedures
All employees made aware of risk associates with welding
All welding procedures to stop under wet weather environment
All electrical equipment PAT tested

CONTROL MEASURES CONTINUED**RA 10****Information/Instruction/Training****Additional Controls**

Area to be cordoned off
Where appropriate welding screens to be used
Fire extinguisher to be present
Fire watch of 30mins to be implemented
All combustibles to be removed from work area

Comments**Residual Risk Rating**

Considering the above control measures

LOW

Assessment Prepared By:**Name:****signature:****Date:**

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing record