

Date:	11/06/24
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Assessors Name:	Rob Amans	Ref Number:	002	Review Date:	21/07/2025
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Description of Assessment:	Fire & Explosions
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Location Details:	Unit 76 Catley Road, Darnall, Sheffield, S9 5JF
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SEVERITY	5	10	15	20	25
	4	8	12	16	20
	3	6	9	12	15
	2	4	6	8	10
	1	2	3	4	5
LIKELIHOOD					

LIKELIHOOD	
5	Almost Certain – Very High Risk
4	Probable – High Risk
3	50/50 – Medium Risk
2	Improbable – Low Risk
1	Almost Impossible – Low Risk

SEVERITY	
5	Fatality – Very High Risk
4	Severe incapacity – High Risk
3	Absent 3 weeks – Medium Risk
2	Absent less than 1 day – Low Risk
1	Insignificant – Low Risk

1-4 LOW	5-10 MEDIUM	11-15 HIGH	16-25 VERY HIGH
Continue with existing control, however monitor for changes. Implement any additional control measures required, within the timescales given in the Risk Assessment.	Requires attention to reduce the rating as well as regular ongoing monitoring. Implement any additional control measures required, within the timescales given in the Risk Assessment.	Requires immediate attention to bring the risk down to an acceptable level. Implement the control measures required, within the timescales given in the Risk Assessment and continue to review working practices to reduce the probability of an accident to the lowest possible level.	Stop immediately – the risk is too high. Take immediate action to reduce the risk to the lowest level possible.

Identified Hazards	Who may be affected	Risk Level before control measures S x L = R				Existing control measures	Final Risk level S x L = R			
		L	S	R	R		L	S	R	R
Workplace Fire Precautions Death, serious injury, burns	Staff Visitors	3	5	15		Appropriate risk assessments carried out in association with the requirements of the Regulatory Reform (Fire Safety) Order 2005 and recorded All necessary risk reduction/risk control measures introduced. Staff trained/retrained to provide for these measures. Risk reduction/risk control measures monitored to ensure suitability and effectiveness. Procedures in place to ensure that the risk assessment is reviewed periodically or sooner if alterations are made to the premises, etc. All pyrotechnics and explosives stored separately from possible sources of heat and/or damage	2	5	10	
Fire Prevention Death, serious injury, burns	Staff Visitors	3	5	15		System for controlling the quantities, safe use and storage of combustible and/or flammable substances (materials, liquids and gases) on the premises. Workplace clean and tidy with combustible waste material and rubbish being placed in designated containers. Waste and rubbish collected regularly and placed in safe and secure receptacles outside the premises. Collected and removed from premises as necessary. "No Smoking or vaping" rules rigorously enforced. Employees working in high risk areas (e.g. areas where "hot" processes or flammable/combustible liquid gases are used) aware of risks and safety procedures to adopt. All upholstered furniture in good condition. Appropriate measures taken to reduce the risk of arson (security). All staff receives basic fire prevention instruction. Staff instructed to and understand the need to report any potential hazards. Staff understand the role of self-closing and other fire resisting doors (i.e. the need to keep them closed and free from obstruction to ensure that they will control the spread of fire and smoke).	2	5	10	

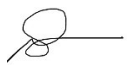
						All fire resisting and smoke stop doors, especially those on hold open devices closed at night. Where permit to work systems are in place, they are operated correctly at all times.				
Fire action and emergency evacuation Death, serious injury, burns	Staff Visitors	3	5	15		Clearly defined written fire action and emergency evacuation procedures, including provision for roll calls. All employees fully aware of procedures and their own particular duties and responsibilities in the event of an emergency. Suitable 'Fire Action' Notices prominently displayed around premises. Appropriate staff instructed to summon the fire service for all fires no matter how small Sufficient fire wardens available to provide for all periods (including nights, lunch and rest breaks) taking account of holidays and sick leave. Appropriate arrangements made for dealing with those who are not normally on the premises – Visitors and Contractors Fire evacuation and assembly points are in safe locations, clear of buildings and away from fire service vehicle access and parking Alternative evacuation assembly points available in the event that the nominated ones are not available Emergency evacuation drills carried out at least twice per year	2	5	10	
Fire service facilities and liaison Death, serious injury, burns	Staff Visitors	3	5	15		Adequate access to the site and all buildings to enable fire service vehicles to get close enough for firefighting and rescue purposes. The fire service is familiar with the premises.	2	5	10	
Fire detection and alarm systems Death, serious injury, burns.	Staff Visitors	3	5	15		Fire alarm can be raised without placing anyone in danger. Fire alarm system in full working order. Fire alarm call points located near to every exit from each floor and from each building. Alarm call points unobstructed and clearly visible. Audible signals from the fire alarm are operated weekly and are clearly audible.	2	5	10	
Fire-fighting equipment Death, serious injury, burns	Staff Visitors	3	5	15		Adequate provision of portable fire extinguishers of suitable types for the fire risks and positioned where necessary to aid escape. Portable fire extinguishers and fire blankets suitably located, positioned and available for immediate use (not obstructed or hidden). Locations of all portable fire extinguishers and fire blankets clearly identifiable even without the provision of appropriate signs.	2	5	10	

Notices and signs on fire stop and exit doors Death, serious injury, burns	Staff Visitors	3	5	15	Appropriate notices and signs of the type 'Fire Door Keep Shut' provided on all visible sides of fire resisting and smoke stop doors. Appropriate 'pictogram' notices provided on all fire exit doors and routes to ensure that at least one sign is always visible from all points on the exit route.	2	5	10
Testing, maintenance and records Death, serious injury, burns	Staff Visitors	3	5	15	The required regular tests and maintenance are carried out on: Fire detection and alarm systems Emergency lighting systems Fire extinguishers and hose reels Automatic sprinkler systems Other fixed suppression systems, where installed Smoke and heat/smoke control systems Automatic closing doors, shutters, etc. Emergency generators Appropriate records are kept of : all such tests and maintenance fire evacuation drills staff fire training	2	5	10
Buildings Plant and Machinery Death, serious injury, burns	Staff Visitors	3	5	15	All fire/smoke barriers are in good condition (e.g. with any openings for pipes, ducts, etc. properly protected by provision of fire resisting materials or fire dampers). All fire dampers are tested regularly for correct operation and the results recorded. There are proper systems and procedures in place to control work on new buildings and/or alterations, repairs and decoration of premises, to ensure no fire hazards are introduced. Legal or other requirements for testing, maintenance and record keeping compiled with for equipment such as lifts, hoists, escalators, air handling systems, heating systems, boilers, pressures vessels, etc.	2	5	10
Electrical Installation, Appliances etc. Death, serious injury, burns	Staff Visitors	3	5	15	The electrical installation is in order. All electrical systems and equipment have been tested in accordance with the provisions of B.S. 7671 – 1992 (Periodic inspections).	2	5	10

						If latest inspection shows work is necessary to make systems and equipment safe, this has been carried out with records available for inspection. Records regarding regular testing of installation, equipment are up to date. Flexible electrical cable is used safely (e.g. use kept to a minimum and only short lengths used). Electrical circuits free of any evidence of overloading. Electrical equipment (e.g. Lightbulbs/fittings and any electrical heating appliances) kept well away from combustible materials. Staff aware that only trained personnel authorised by management can make repairs or alterations to electrical systems and equipment.				
Escape Facilities Death, serious injury, burns	Staff Visitors	3	5	15		Fire exits are sufficient (i.e. a sufficient number of sufficient width) to enable any people present to evacuate safely from all areas. All final exits lead to a place of relative safety. All fire exits readily available. All final exits and intermediate doors are easily operable from the inside without the use of a key. Corridors and stairways forming part of escape routes are free from obstruction and not used for storage. Floor and stairway surfaces are in good condition and free from tripping and slipping hazards (Including any external stairs and paths). Fire resisting and smoke stop doors in good condition, with fully operating self- closing devices, doors closing fully onto rebates. All doors on escape routes open in the direction of travel (where practicable). Escape routes are clearly and properly signed throughout their lengths with internal doors not forming part of the route clearly labelled as such. Escape routes are provided with adequate lighting at all times of the day and night. Adequate emergency lighting is provided and is fully serviced Appropriate provisions have been made for the safety of persons with disabilities (Deaf, Blind, Physical)	2	5	10	
Motor Vehicles Death, serious injury, burns	Staff Visitors	3	5	15		All vehicles delivering or collecting at the premises are loaded/unloaded in designated areas. Drivers are required to park their vehicles and turn the engine off. Delivery vehicles are not left unattended on the premises. Speed limits on the premises adhered to at all time.	2	5	10	
Malicious Damage Death, serious injury, burns	Staff Visitors	3	5	15		It is ensured that the premises are secured at the end of each days trading. (Security)	2	5	10	

Additional comments:

1. The Risk Assessment is to be reviewed on an annual basis, or sooner if changes are made to the plant or working practices, or after an accident/near miss
2. This Risk Assessment must be approved by the nominated person for Health and Safety before being issued as a live document

Assessor Name:	Rob Amans	Signature:		Date:	21/07/2025
Further Information:					
Reference Documents The Health and Safety at Work 1974					
Appendices 1. HK Interiors SSOW suite					