



REFRACTORY INSPECTION
RISK ASSESSMENT

DOC: D039 REV 3

P.O. Box 138, Cranbrook, Kent TN17 9AF

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	RISK / HAZARD	REQUIRED CONTROLS / PREVENTATIVE MEASURES	PRECAUTIONARY PROCEDURES
1	Unit access	Client induction Minimum PPE Permits to work	Attendance of client induction course Approval of equipment/tools Hard hat/Glasses/Boots/ Overalls/ Ear plugs/Gloves/face masks Check validity of Entry permits/Gas tests/special requirements Confirm to Shift supervisor intended inspection route Confirm any safety man/hole watch requirements
2	Working at height	Entry permit Scafftag system Correct PPE Adherence to Quartis Safety Policy	Check of permits Check for approved and date valid scaffolding Check permits for any additional PPE requirements Review / be aware of potential hazards involved
3	Lighting	Client approved fixtures and Voltage	Vigilance for trip hazards Correct/sufficient placement of lighting
4	Dust particulate	Correct PPE Adherence to Quartis Safety Policy	Appropriate respiratory protection to be worn Eye protection
5	Material Projectiles	Correct PPE Adherence to Quartis Safety Policy	Appropriate body/eye protection Precautions and safety control measures in place
6	Fumes	Correct PPE Adherence to Quartis Safety Policy Extraction fans	Avoid where possible working above or down wind of fumes Appropriate respiratory protection to be worn Egress of fumes to be maintained at all times
7	Falling objects	Correct PPE Adherence to Quartis Safety Policy	Report any unsafe conditions/incidents to shift supervisor Awareness of personnel above and below



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8	Pneumatic pressure Systems	Client approved equipment and fittings	Review / be aware of potential hazards involved Reporting of any leaks or defective equipment
9	Confined Space	Entry Permit Correct PPE Adherence to Quartis Safety Policy	Check validity of Entry permits/special requirements Confirm any safety man/hole watch requirements
#	Fire	Client emergency procedures PPE (personal Protective Equipment)	Access/Egress at all times to be maintained inside units Awareness of alarm soundings Awareness of escape routes/ Muster stations Includes, but is not limited to: -helmet -glasses -protective overalls -safety boots -P3 masks or full-face dependant on conditions -safety harness (when working at height) -aural protection -gloves