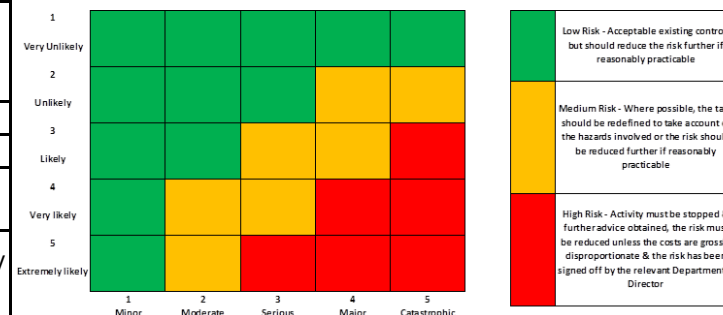


<b>Assessment Title</b> (Task, process, equipment or facility)		<b>Hot Working (FMC Workshop)</b>	
<b>Location</b>	<b>Fleet Management Centre</b>	<b>Date</b>	<b>01/04/2025</b>
		<b>Review date</b>	<b>31/03/2026</b>
<b>Prepared/Reviewed By (Team)</b>		<b>Gary Magee, Andrew Smith</b>	
<b>Legal / Best Practice Requirements / links to other assessments (eg COSHH)</b>		Management of Health & Safety at Work Regs / Workplace (Health, Safety & Welfare) Regs	



Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Contact with Hot Tools or Hot work	Burns / Inhalation	TMHUK EMPLOYEES	2	4	M	1. Specific training on general H&S is supplied via the TMHUK training programme. 2. The training will be supported by a safe working practice (SWP-08 Hot Working) as well as (SWP-01 Working Area) also SWP-32 (PPE).	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary	
Welding flash, Sparks	Burns/ Eye damage/ Fire	TMHUK Employees/contractors/visitors/property damage	3	4	M	1. Specific training on general H&S is supplied via the TMHUK training programme. 2. The training will be supported by a safe working practice (SWP-08 Hot Working) as well as (SWP-01 Working Area) also SWP-32 (PPE). 3. Welding screens and fire blankets must be used. RPE must be used during welding operations.	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary	
Working Area	Slips , Trips Falls , injury to personnel	TMHUK Employees/contractors/visitors	2	4	M	1. All personnel to work to risk assessment WPRA 01 (Working Area) and SWP-08 (Hot Working). 2. Hot work should only be carried out in the welding bay, if the task cannot be moved to the welding bay a dynamic risk assessment must be carried out before commencing any work. Further safety precautions may be required.	1	4	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	

Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
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Non use of PPE	All injuries associated with engineering work	TMHUK Employees	3	3	M	1. All Engineers are trained to the requirements of SWP-32 PPE. 2. Engineers to adhere to control measures in all Risk Assessments with regards to PPE. 3. When using Grinding or drilling equipment Goggles / face shield / rigger gloves (thick compound gloves need to be worn) at all times.	2	2	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Working with Electricity	Injury or death through shock	TMHUK Employees	2	5	M	1. Engineers are trained via the TMHUK technician induction technical training course. 2. All Engineers are trained to the requirements of SWP-11 Working with electricity. 3. All electric power tools are 110v supply with centre tapping to earth.	1	5	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Noise	Impaired hearing / Deafness	TMHUK Employees/contractors/visitors	2	3	L	1. Engineers are trained via the TMHUK technician induction technical training course. 2. All Engineers are trained to the requirements of WPRA-16 Noise. 3. Hearing protection must be worn when working in noisy areas. 4. When grinding in the weldshop an alarm is sounded for a short period to warn of the potential noise increase, a warning light system is also in place to identify the hazard. 5. If work involving angle grinders is to continue for more than a few minutes, workers nearby should be informed in order for them to wear appropriate hearing protection.	1	3	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	
Fumes and dust	Inhalation/Respiratory problems	TMHUK Employees/contractors/visitors	3	3	M	1. LEV (local exhaust ventilation) in operation within the welding area , and 1 bay within the main workshop area. 2. All jobs created that have related fume/dust issues to be worked on in these areas. 3. All jobs will be carried out in such a manner as to minimise the creation of dust and fumes.	2	3	L	All appropriate controls are in place that are reasonably practicable , no further action is necessary.	

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			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Fire	Burns / Inhalation / respiratory difficulties	TMHUK Employees /Visitors / 3rd party contractors / property / equipment / environmental damage	2	4	M	1. Training on general H&S, including fire prevention and actions in case of fire is supplied via the TMHUK training programme. 2. The training will be supported by safe working practices SWP-08 Hot Working, SWP-01 Working Area, SWP-32 PPE and SWP-09 in case of Fire.	1	4	L	<b>All appropriate controls are in place that are reasonably practicable , no further action is necessary.</b>	
Vibration	Hand arm vibration syndrome	TMHUK Employees	3	4	M	1. HAV's monitoring is carried out and all records are stored electronically on site. 2. Tooling is tested and certified by external contract service provider. Tooling test inspections recorded on the company Special Tool Examination Planner (STEP). 3. Equipment should be inspected for damage or wear both prior & post use. Any defects found should be reported to a Team Leader	1	4	L	<b>All appropriate controls are in place that are reasonably practicable , no further action is necessary.</b>	
Young persons , by virtue of physical limitations inexperience & the in ability to recognise or youthful discard for danger	Various Injuries to the Human Physique	TMHUK Employees /Visitors / 3rd party contractors	2	4	M	1. Nobody under the age of 18 years is allowed to operate Machinery or tools unless suitably trained & then only when under constant Supervision. Refer to HR policy PS-029	1	4	L	<b>All appropriate controls are in place that are reasonably practicable , no further action is necessary</b>	