

Inspection Report Summary

Department: Welding

Machine: WC 561 (M994) Robot Welding

Pass / Fail: 95% Passed / 5% Failed

Time to Conduct Audit: 8 minutes

Auditor: Jon Kilcullen

Inspected Date: May 05, 2025

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Model Number:

Manufacturer: ABB

Serial Number:

	Activity Task	Hazard	Sev	Exp	Avd	Total	Current Safeguards	Corrective Action	WO Num	Assigned to
1	Cleaning the welding nozzle	Sharp edges/ Puncture	1	2	1	PR3 2	Use of cleaning tools and gloves	Pass		
2	Loading and unloading the parts	MSI	1	2	1	PR3 2	Lifting device for pieces above 40 lbs	Pass		
3	Operation of the robot (welding)	Fumes	1	2	1	PR3 2	Exhaust extraction / ventilation	Pass		
4	Operation of the robot (welding)	Arc flash, burns	1	2	1	PR3 2	Automatic doors/Interlock / Sensors	Pass		
5	Operation of the robot (welding)	Crush/Entanglement	2	2	2	PR1 8	Interlock door, sensor light screen	Pass		

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	Activity Task	Hazard	Sev	Exp	Avd	Total	Current Safeguards	Corrective Action	WO Num	Assigned to
6	Unloading welded parts	Contact with hot surfaces	2	2	2	PR1 8	Personal protective equipment / Lifting devices	Pass		
7	Placing in the part on the clamp	Pinch points / crush	2	2	1	PR2 4	Use of gloves / Safe work procedure	Pass		

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	Question	Corrective Action	Pass/Fail	Work Order Number	Assigned to
1	Safe Work Procedure posted?		Pass		
2	Are all Emergency Stops clearly marked and functioning properly?		Pass		

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1	Are Emergency Exits clear and unobstructed?		N/A		
2	Are Emergency Exits clearly identified?		N/A		
3	Are Fire Extinguishers/Fire Control Equipment clearly visible and identified?		Pass		
4	Have the Fire Extinguishers/Fire Control Equipment been recently inspected?		Pass		
5	Are the Eyewash Stations working and clean, and unobstructed?		Pass		

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6	Are all the sprinkler heads in your location unobstructed?		Pass		
7	Is Access to the Electrical Panels clear and unobstructed?		Pass		
8	Are carts in good condition?		Pass		
9	Is the lighting all functioning properly and adequate for the area?	Put tag in to get it fixed	Fail		
10	Are noise levels adequate with PPE, any high impulse or continual noise?		Pass		

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11	Is the temperature in the area comfortable to work in?		Pass		
12	Are all air quality systems working (dust, fumes or vapour present)?		Pass		
13	Is the housekeeping (floor and work surfaces) sufficient for the area?		Pass		
14	Are the employees using their PPE?		N/A		
15	Are all controlled substances labelled in accordance with GHS standards?		Pass		

Initials	General Manager	Production Manager	Supervisor 	Employee
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