



Welding

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Burns - Flash - Inhalation of gases - Electrical shock 	<ul style="list-style-type: none"> - Fire extinguisher - Steel toed boots - Welders mask - Leather gauntlet gloves - Long sleeves 	<ul style="list-style-type: none"> - PPE - Lifting and Handling Materials 	
<ol style="list-style-type: none"> 1. Survey the work area for hazards or flammables. 2. Only qualified personnel may perform welding activities. 3. Ensure the work area is well-ventilated. 4. Ensure the current rating system is adequate for the job. 5. Ensure welding cables are flexible and of adequate size & length. Check for damaged cables. 6. Ensure proper grounding. 7. Prepare welding surface. 8. Start welder and proceed with tack. Keep in mind the most ergonomic method of performing the task. 9. Do not touch hot metal or expose skin to sparks. 10. Avoid looking directly at the arc unless protected with an appropriate mask or goggles. 11. When task is done turn off welder. 12. Let hot surface cool before handling. 			
Documentation/Legislation Workplace Safety and Health Regulation M.R. 217/2006 17 Welding and Allied Processes		<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	