

Welding Process - Cadweld

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Serious burns	Hard Hat	Cadweld Training
	Eye Protection	
	Gloves	
	Hearing Protection	
	Steel Toed Boots	

**Safe Work Procedure:**

- To connect anode to steel pipe / water valves or hydrants:
- 1) Clean all cadweld holders.
  - 2) Use new cadweld shots.
  - 3) Read owner manual and understand how to operate.
  - 4) Ensure lid is closed on cadweld holder.
  - 5) Ensure sparker is working.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<p><b>Guidance Documents/Standards:</b></p> <p>MB Workplace Safety &amp; Health Act &amp; Regulations:                  2.1 Safe Work Procedure                  5 First Aid                  6 Personal Protective Equipment                  17 Welding &amp; Allied Processes</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p> <p>Reviewed By WSH Committee:</p>  <p>Date:</p>
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