

SAFE WORK PRACTICE

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| TITLE | Pipe Welding |
| GENERAL | Protecting workers from injuries associated with welding operations |
| APPLICATION | Joints of pipe are welded together into one continuous pipeline using various welding methods |
| PROTECTIVE MECHANISMS | Safe work procedure Permit system (HOT) Welding procedures PPE ERP (Emergency Response Plan) |
| SELECTION AND USE | As per job requirement Provincial OH&S Legislation |
| SUPERVISOR RESPONSIBILITY | Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training Hazard Assessment Site inspection |
| WORKER RESPONSIBILITY | <ol style="list-style-type: none"> 1. Welders shall check their equipment at frequent and regular intervals for defects, particularly for defective cables in wet areas. 2. Ensure buffing and grinding operators wear face shields, safety glasses, and hearing protection. 3. Ensure full and empty cylinders be kept separate and identified. 4. Ensure cylinders are secured and in upright position. 5. Ensure flammable materials are kept out of weld areas. 6. Avoid watching arc without proper eye protection. 7. Ensure grinders and buffers have proper guards installed as per manufacturer specifications. 8. When welding or grinding use portable grinding / welding shields around the area where work is being done. 9. Have welding cables off the ground and up in walk areas. 10. No contact lenses when welding. Use CSA approved safety eye wear. |

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