



SAFE WORK PRACTICE

TITLE	Portable Arc Welders
GENERAL	Protecting workers from injuries associated with the use of portable arc welders
APPLICATION	Portable arc welders should be treated as a vehicle and not operated indoors due to exhaust fumes
PROTECTIVE MECHANISMS	Safe job procedure Working Alone Policy PPE Manufacturers specifications Alberta Fire Code 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 Hazard Assessments Workplace Inspections
WORKER RESPONSIBILITY	<ol style="list-style-type: none">1. Worker must be trained in use of welder.2. Perform a “walk around” inspection before starting equipment.3. Ensure welder is firmly attached to the transporting unit.4. Check all fluid levels to ensure they are at acceptable levels for operation.5. Do not fuel the machine while it is running or hot.6. When fueling, DO NOT “top off” the gas tank. Gasoline expands as the outside temperature rises, this may result in seepage and an ensuing fire.7. Ensure the side covers are kept closed to protect equipment from any damage from external objects, as well as to protect the operator and others from the moving parts of the machine.8. Ensure sure all cables are wound securely when transporting equipment.9. Any repairs shall be done by qualified mechanics.10. Ensure <i>Working Alone</i> policy is followed, where applicable.

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