

SAFE WORK PRACTICE

TITLE	Portable Arc Welder
GENERAL	Protecting workers from injuries associated with the use of portable arc welders
APPLICATION	To ensure employees are aware of the potential and existing hazards of portable arc welders
PROTECTIVE MECHANISMS	Safe work procedures Manufacturers recommendations
SELECTION AND USE	As per safe work procedure ERP MSDS
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training
WORKER RESPONSIBILITY	<p>A Portable arc welder is a piece of equipment that has to be treated like a vehicle. Do not operate it indoors.</p> <ol style="list-style-type: none"> 1. Be sure the machine is firmly attached to the transporting unit. 2. Check all fluid levels (water, oil and fuel) to be sure they are at acceptable operating levels. 3. When fueling, DO NOT "top off" the fuel tank. Gasoline expands as the outside temperature rises. This may result in seepage and could start a fire. 4. Do not fuel the machine while it is running. 5. Be sure the radiator and fuel caps are in proper working order and are securely attached. 6. Do a "walk around" to check for damage and obvious leaks. 7. Any repairs should be done by qualified mechanics or technicians. 8. Make sure all cables are wound securely when transporting. 9. Ensure the side covers are kept closed to protect the machine from damage from external objects and/or weather, as well as to protect the operator and others from the moving parts of the machine.

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