



## Welding and Cutting

- A. Always clear area below cutting or welding operations to keep hot slag from dropping on hoses, cables, or people.
- B. Use properly shaded welding helmets or burning goggles for eye protection and prevention of flash burns. Always wear eye protection to guard against slag while chipping, grinding and dressing welds.
- C. Use only manual electrode holders specifically designed for arc welding.
- D. Make sure that all parts subject to electrical current are fully insulated against the maximum voltage to ground.
- E. Make sure that the ground return cable has a safe current carrying capacity equal to, or exceeding, the specified maximum output capacity of the arc-welding unit that it services.
- F. Place cables, leads and connections so that they are not a fire or tripping hazard.
- G. Shield all arc welding and cutting operations with non-combustible or flameproof screens to protect bystanders from direct arc rays.
- H. Keep a suitable fire extinguisher readily available when welding or cutting.
- I. Be sure that proper ventilation is provided whenever welding, cutting or heating operations are being performed.
- J. Make sure your torch set is equipped with a flash arrestor/reverse flow check valve unit.