

Section 13

WELDING, CUTTING AND SOLDERING

13.1 General Precautions

- (a) Local regulations or contract requirements may require a permit or license before using portable cutting or welding equipment.
- (b) Move combustible material to a safe area. If combustible material can't be moved, cover completely with fire-retardant material.
- (c) Provide a fire watch to make sure fires do not start. Have a fire extinguisher readily accessible where employees are working. Extinguishers shall be of ABC type, minimum 2A:20BC rating.
- (d) Never burn or weld over other workers.
- (e) After completing a burning or welding operation, monitor the scene of work for fires. Inspect adjacent areas as well.
- (f) Use only non-flammable PVC glue to bond in-ground PVC hydraulic jack liners to prevent explosion hazard resulting from welding or burning operations. **NEVER WELD OR BURN IN OR OVER AREAS WHERE FLAMMABLE AGENTS ARE PRESENT.**
- (g) Do not use cutting or welding equipment near flammable liquids. Do not cut or weld on closed tanks which have held flammable liquids or other combustibles.
- (h) Ensure there is sufficient ventilation to remove potentially toxic fumes in areas of concern.