

HOT WORK PROCEDURE

The following is a guide to safety precautions to be taken when carrying out hot work operations. This covers work using welders, oxy/acetylene, grinders, and any other heat producing or spark producing operation.

Before Work

- Ensure suitable PPE is being used
 - Long sleeve shirt and trousers or overalls
 - Steel cap boots
 - Gloves
 - Eye protection
 - Hearing protection
- Complete Hot Work Permit (if not in workshop)
- Work area has adequate ventilation
- Ensure Fire extinguishers are present
- Ensure there is a safe entry and exit from the hot work site
- Check the general area for flammable / combustible materials , either remove them from the area, change hot work location, or in some cases you can wet down general area and if necessary use a fire watch (i.e. grass paddock etc)
- **Any fuel tank must be degassed and certified prior to carrying out work**
- Use protective screens if there is a arc eye hazard
- Ensure flash back devices are fitted
- If you are on another companies worksite check their hot work procedures / permit requirements

During Work

- Check regularly for potential fire ignition
- In the event of a fire stop work immediately and extinguish. Then take appropriate action to prevent reoccurrence.
- If you are unable to extinguish fire, evacuate the area, notify anyone else in the general area, ring 000, notify management. **DO NOT PLACE YOURSELF IN DANGER.**

When work is finished

- Ensure all equipment is switched off
- Clean up area and check for any possible smouldering sparks etc
- If concerned notify your supervisor while maintaining a watch on the area.

[IF YOU ARE UNSURE ABOUT SOMETHING ALWAYS ASK FOR ADVICE](#)