

Risk Element

- Burns;
- Dust;
- Slips trips and falls;
- Heat;
- Eye damage.

Precautions to Eliminate/Reduce Risk

- No employee is permitted to use the spraying equipment unless they have received the necessary training;
- Wear issued Protective workwear, Heat resistant gloves, Eye protection and Safety footwear;
- Use respiratory protective equipment;
- Carry out pre use checks on gas cylinder, manifold, spray gun and hoses;
- Carry out pre use checks on lathe in accordance with training;
- Ensure cylinders secure;
- Use portable extraction unit if dilute ventilation is inadequate;
- Place welding screening around work area to prevent eye damage to other staff;
- Ensure work area is kept free of obstacles to prevent slips, trips and falls.

Safe Working Method

- Follow manufacturer's instructions as to lighting up and shutting down torch;
- Ensure lathe is adequately guarded;
- Always wear eye protection when flame is on, the light intensity can damage eyes and skin;
- Never direct the spray in the vicinity of combustible materials or near the gas cylinder;
- Allow work piece to cool before handling;
- Use mechanical handling equipment where possible;
- On completion of work, check surrounding area for smouldering. Clean area, and Re-check for smouldering after 60 minutes.