

WELDING SAFETY

Please ensure you protect yourself by following these important safety Tips.

1. Always wear protective clothing

Wear a heavy cotton shirt , cuffless trousers, high shoes and a cap to protect yourself while welding or removing slag.



2. Always wear a welding helmet with dark Shed DIN 10 or above

Arc rays from the welding process produce intense visible and invisible (UV, IR) rays that can burn eyes and skin. Never weld without proper eye protection.



3. Always wear safety glasses.

Wear safety Glasses with side shields to protect your eyes while welding and removing slag.



4. Always wear leather welding gloves

Wear gloves to protect your hands and wrists from hot sparks and radiation burns while welding and removing slag.



5. Weld in a well ventilated area. Fumes and gases can be hazardous.

Welding may produce fumes and gases that can make you ill. Be sure to keep your head out of the fumes- do not breathe the fumes.



6. Keep weld area free of flammables.

Move paint, solvent, gasoline, paper products and other flammables away from the weld area so that they will not catch fire from sparks and hot slag.

7. Protect others

Set up protective screens or barriers to protect other persons from flash and glare:: warn others not to see the arc.

8. When welding small parts, do not weld on the garage floor or drive way. Use a welding table.

The heat generated by welding arc can cause cement to explode or set asphalt on fire.

9. Do not weld on tanks or containers that previously held flammable materials.

Even though it may be empty, a tank or container that previously held a flammable material may still contain combustible vapors or residue that can result in explosion.



10. Be familiar with your welding equipment.

Understand properly operation of welding equipment protects you from harm and your equipment damage.