

# Team Safety Talks: Welding & Cutting Safety Tips

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Company Name \_\_\_\_\_ Job Name \_\_\_\_\_ Date \_\_\_\_\_

Fuel gasses may be toxic. Check a copy of the manufacturer's SDS.

Never allow oxygen to contact oil , grease or other flammable substances.

Oil and/or grease in the presence of oxygen becomes highly flammable or explosive. Never use oxygen as a substitute for compressed air. Never use oxygen to dust off clothing or work areas. Never use oxygen in pneumatic tools. Never use oxygen for ventilation.

Oxygen and fuel gas hoses are not interchangeable. They must be easily distinguishable by either color or surface characteristics sensitive to touch. Keep welding hoses clear of any failing metal, slag or sparks. Only qualified technicians should clean or repair a regulator.

Do not tamper with the relief valve or remove it from a regulator.

Examine hoses before attaching to welding torch handles or regulators. Never use a defective hose or a hose in doubtful condition.

Never perform any welding or cutting operation without proper eye protection. Always keep gas cylinders secured properly and in a vertical position. Keep valve protection caps in place whenever cylinders are not in use. Close valves completely on empty cylinders.

Always open cylinder valves slowly and carefully.

When a cylinder wrench is needed on the valve, keep the wrench close at hand so the valve can be turned off quickly if necessary.

Replace gauges if they become damaged and keep dust covers in place. Perform welding in a well ventilated area.

If you have any questions about your welding or cutting equipment ask your supervisor or contact your gas supplier.

Safety Recommendations: \_\_\_\_\_

Job Specific Topics: \_\_\_\_\_

S.D.S Reviewed: \_\_\_\_\_

Attended By: \_\_\_\_\_

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