

Great Western Painting

Mining/Surface – Metal/Non-Metal – Welding & Cutting

Welding & Cutting

30 CFR 56.15007

30 CFR 56.16005

30 CFR 56.16006

Reference Interagency Agreement between the Mine Safety and Health Administration U.S. Department of Labor and the Occupational Safety and Health Administration U.S. Department of Labor. Many MSHA and OSHA standards and requirements are identical in nature and there may be some overlap in enforcement of standards.

When working as an operator in the capacity of an independent contractor performing services or construction at a facility that falls under MSHA standards, the provisions of our Welding & Cutting program found in Section II of our Safety Program apply except as modified below:

Note: The below additional requirements are extracted verbatim from the MSHA standards referenced above and incorporated into our safety program.

When welding, cutting, or soldering with arc or flame near combustible materials, suitable precautions will be taken to ensure that smoldering metal or sparks do not result in a fire.

A fire watch is required when welding, cutting, brazing and/or soldering is performed near combustible materials and/or in locations where fire may develop.

If the object to be welded or cut cannot be moved and if all the fire hazards cannot be removed, then guards/shield will be used to confine the heat, sparks and slag and to protect the immovable fire hazards.

A monitor system will be in place where cutting and/or welding has occurred, as well as a means to ensure that proper follow-up is conducted and recorded to ensure any potential hot spots have been extinguished.

Adequate fire extinguishing media will be provided at each location where cutting and/or welding is to be performed.

Whenever practical, alternatives to cutting and welding, which provide greater measures of safety, will be utilized at restricted locations.

Protective clothing or equipment and face shields, or goggles shall be worn when welding, cutting, or working with molten metal.

Compressed and liquid gas cylinders shall be secured in a safe manner.

Valves on compressed gas cylinders will be protected by covers when being transported or stored, and by a safe location when the cylinders are in use.