

RISK COMMUNIQUÉ

Shop Welding Fire Safety Form

<i>Guide: S = SATISFACTORY / U = UNSATISFACTORY / N/A = NOT APPLICABLE</i>	S	U	N/A
All welding/cutting approved by appropriate supervisor			
Applicable shop area posted as a "Hot Work: Welding and Cutting Area"			
Employee welding certification and safety training credentials kept current			
Suitable ventilation provided			
"No Smoking" signs posted			
Openings or cracks in walls, floors or ducts within 35 feet of the work area are properly covered. Coverings should be of non-combustible or fire-resistive material.			
No other activities being conducted that could cause or introduce additional hazards into the Hot Work area during operations: <ul style="list-style-type: none"> - Components involving any flammable/combustible oils, agents, or liquids - Flammable/combustible fueling operations or engine fuel system maintenance - Explosive atmospheres 			
Combustible materials should be relocated at least 35 feet from the work area. Where 35-foot clearance is impractical, combustibles should be protected with a flame-resistant cover with the cover's edge tight to the floor. <i>Note:</i> An option is to provide a separate hot work area within the facility using suitable weld screens to prevent the escape of sparks. The area should be of non-combustible construction and free of combustible materials.			
Appropriate protective equipment provided for welding operators (for face, head, hands, and body)			
Appropriate fully charged and operable fire extinguishers should be in place immediately at the work area. <i>Note:</i> The fire extinguishers should have a minimum rating of 4A:40BC and a maximum travel distance of 30 feet. Conducting welding & cutting operations in automatic			

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sprinkler-protected areas is desirable.			
Only heaters listed by Underwriters Laboratory Inc., American Gas Association or other nationally recognized laboratories should be used. Heaters should be kept at least 10 feet from combustible tarpaulins, canvas, or other non-fire-rated coverings.			
Gas hoses are UL-listed (rated for 250 PSI), in good condition and routed to protect them from damage from welding operations and personnel traffic			
Cylinders and pressure-regulating equipment should be placed at least 6 feet away from heating appliances and located where they will not be damaged. Gas cylinders should be properly secured to prevent them from being knocked over. For all cylinders not in use or connected for use, the metal cap is in place to protect the cylinder's valve.			

Completed by: _____

Date: _____

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