

Cutting and Welding Compliance Standard

DATEPROJECT NO.....BUILDING.....

CONTRACTOR.....PERMIT ISSUED BY.....
(SIGNATURE)

TYPE OF WORK.....

SPECIAL PRECAUTIONS.....

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The following Precautions and Safety Guidelines shall be required for all cutting, welding, or any other hot work where oxy-fuel or electric arc producing equipment is used.

- A. Fire watch shall be provided when: (1) Any electric arc producing equipment is used. (2) Oxy-fuel equipment is used in an overhead manner where the individual doing the hot work cannot see the area beneath. (3) Any work is conducted within 35 feet of combustible materials. (4) Combustible materials are adjacent to the opposite side of the partition where the work is being conducted and there is a chance these materials could be ignited by conduction or radiation. (5) Any work is conducted where there are concealed spaces in walls, floors, ceilings, or roofs and conduction or radiation ignition is possible. (6) Any work is conducted adjacent to a partition separating the site from an occupied area.
- B. Fire Watchers shall comply with following: (1) Have fire-extinguishing equipment readily available and be trained in its use. (One 10# ABC extinguisher and one 2 ½ gallon water pump can) (2) Watch for fires in all exposed areas and be familiar with facilities and procedures for sounding an alarm in the event of a fire. (4) Maintain fire watch for at least a half hour after the completion of cutting and welding operations.
- C. One 10# ABC rated fire extinguisher shall be within ten feet of horizontal travel distance from where the work is being conducted.
- D. All combustible materials are to be relocated at least 35 feet horizontally from the work site.
- E. All equipment must be kept in good working order and comply with the following: (1) Oxy-fuel cylinders are not to remain on site after the day's work is completed. (2) Hoses shall be located and protected so that they will not be physically damaged. (3) Cylinder valves shall be closed when equipment is unattended. (4) Cylinders shall be secured so that they cannot be knocked over. (5) Where caps are provided for valve protection, such caps shall be in place except when the cylinders are in service or connected ready for service.