



Occupational Safety and Health Administration
Subpart Q – 1910-252 Welding Cutting and Brazing

1910.219

(v) Shields. The hazard of flying sparks shall be, wherever practical, eliminated by installing a shield guard of safety glass or suitable fire-resistant plastic at the point of operation. Additional shields or curtains shall be installed as necessary to protect passing persons from flying sparks.

(4) Flash welding equipment.

(i) Ventilation and flash guard.

(ii) Fire curtains. For the protection of the operators of nearby equipment, fire-resistant curtains or suitable shields shall be set up around the machines and in such a manner that the operators movements are not hampered.

(6) Maintenance.

(d) Fire prevention and protection

(ii) Guards. If the object to be welded or cut cannot be moved and if all the fire hazards cannot be removed, then guards shall be used to confine the heat, sparks, and slag, and to protect the immovable fire hazards.

(4) Combustible materials.

(v) Floors. Combustible floors shall be kept wet, covered with damp sand or protected by fire-resistant shields.