

SaferFarm.org – Farm Hazard Analysis Tool

Ag Buildings

Arc Welding



Least Protection

1. Inadequate circuit; no automatic fire suppression system; ventilation lacking; flammable materials within a few feet of weld zone; shielding gas cylinders (if used) in horizontal, non-secure position.
2. Separate adequately fused circuit; no automatic fire suppression system; natural ventilation only; flammable materials within a few feet of weld zone; shielding gas cylinders (if used) in upright, non-secure position.
3. Separate adequately fused circuit; no automatic fire suppression system; natural ventilation only; flammable materials within 35 feet of weld zone; shielding gas cylinders (if used) secured in upright position.
4. Separate adequately fused circuit; no automatic fire suppression system; installed ventilation system; no flammable materials within 35 feet of weld zone; shielding gas cylinders (if used) secured in upright position.
5. Separate adequately fused circuit; installed automatic fire suppression and ventilation system; no flammable materials within 35 feet of weld zone; no shielding gas cylinders used.

Most Protection

Item:	Item:	Item:	Item:	Item:
O1	O1	O1	O1	O1
O2	O2	O2	O2	O2
O3	O3	O3	O3	O3
O4	O4	O4	O4	O4
O5	O5	O5	O5	O5

Farm: _____

Inspector: _____

Date: _____