

Gas Welding and Cutting—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 1. Are valve protection caps in place and secured on compressed gas cylinders?
29 CFR 1926.350(a)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 2. Are compressed gas cylinders that are being transported by powered vehicles secured in a vertical position?
29 CFR 1926.350(a)(4) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 3. Unless cylinders are firmly secured on a special carrier intended for this purpose, are regulators removed and valve protection caps put in place before cylinders are moved?
29 CFR 1926.350(a)(6) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 4. Is a suitable cylinder truck, chain, or other steadying device used to keep compressed gas cylinders from being knocked over while in use?
29 CFR 1926.350(a)(7) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 5. Are compressed gas cylinder valves closed when work is finished, when cylinders are empty, and when the cylinders are being moved?
29 CFR 1926.350(a)(8) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 6. Are compressed gas cylinders secured in an upright position?
29 CFR 1926.350(a)(9) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 7. Are compressed gas cylinders kept far enough away from the actual welding or cutting operation so that sparks, hot slag, or flame will not reach them?
29 CFR 1926.350(b)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 8. Are fire resistant shields provided when it is impractical to keep compressed gas cylinders far enough away from actual welding or cutting operations so that sparks, hot slag, or flame will not reach them?
29 CFR 1926.350(b)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 9. Are fuel gas cylinders placed with the valve end up while in use?
29 CFR 1926.350(b)(3) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 10. Do you make certain that fuel gas cylinders are not placed in a location where they would be subjected to sources of artificial heat?
29 CFR 1926.350(b)(3) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 11. Do you make certain that compressed gas cylinders containing oxygen or fuel gas are not taken into a confined space?
29 CFR 1926.350(b)(4) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 12. Do you make certain valves on fuel gas cylinders are not opened more than 1 1/2 turns?
29 CFR 1926.350(d)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 13. Is the special wrench required to close the valve on fuel gas cylinders left in position on the stem of the valve while the cylinders are in use?
29 CFR 1926.350(d)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 14. Do you make certain the top of fuel gas cylinders in use do not contain items which could damage the safety device or interfere with the quick closing of the valve?
29 CFR 1926.350(d)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 15. Do you remove from service any defective hoses carrying gases or substances which could ignite or enter into combustion or be in any way harmful to employees?
29 CFR 1926.350(f)(3) |

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16. Are boxes which are used for the storage of gas hose ventilated?
[29 CFR 1926.350\(f\)\(6\)](#)
17. Are passageways, ladders, and stairs kept clear of gas welding equipment?
[29 CFR 1926.350\(f\)\(7\)](#)
18. Are oxygen and fuel gas pressure regulators, or their related gauges, in proper working order while in use?
[29 CFR 1926.350\(h\)](#)
19. Are oxygen cylinders in storage separated properly from fuel-gas cylinders, reserve stocks of carbides, and highly combustible materials?
[29 CFR 1926.350\(j\)](#)

Arc Welding and Cutting—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 20. Are current-carrying parts of manual electrode holders passing through the gripping portion or the outer surfaces of the jaws fully insulated against the maximum voltage encountered to ground?
29 CFR 1926.351(a)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 21. Are arc welding or cutting cables of the completely insulated, flexible type, capable of handling the maximum current requirements of the work in progress?
29 CFR 1926.351(b)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 22. Are welding cables in use free from improper repair or splices for a minimum distance of 10 feet from the cable end to which the electrode holder is connected?
29 CFR 1926.351(b)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 23. Are exposed metal parts of cable lugs used to connect or splice lengths of welding cables to one another completely insulated?
29 CFR 1926.351(b)(3) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 24. Are cable lugs used to splice or connect welding cables one to another securely fastened together to give good electrical contact?
29 CFR 1926.351(b)(3) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 25. Do you prohibit the use of arc welding cables that need repair?
29 CFR 1926.351(b)(4) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 26. Are frames of arc welding or cutting machines grounded?
29 CFR 1926.351(c)(5) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 27. Are arc welding or cutting operations shielded by noncombustible or flame-proof screens to protect employees and other persons working in the vicinity from the direct rays of the arc?
29 CFR 1926.351(e) |

Fire Prevention for Welding—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 28. Is suitable fire extinguishing equipment immediately available in work areas where welding, cutting, or heating is being performed?
29 CFR 1926.352(d) |

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- 29. Is fire extinguishing equipment that is available in work areas where welding, cutting or heating is being performed maintained in a state of readiness for instant use?
[29 CFR 1926.352\(d\)](#)
- 30. Are additional fire prevention precautions provided when welding, cutting, or heating operations are such that normal fire prevention precautions are not sufficient?
[29 CFR 1926.352\(e\)](#)

Ventilation and Protection in Welding, Cutting, and Heating—Construction

- | Yes | No | N/A | |
|-----------------------|-----------------------|-----------------------|---|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 31. Do you prohibit the use of oxygen for ventilation purposes, comfort cooling, blowing dust from clothing, or cleaning the work area?
29 CFR 1926.353(a)(6) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 32. Is general mechanical or local exhaust ventilation that meets the requirements of 1926.353(a) provided where welding, cutting, and heating is performed in a confined space and employees are not otherwise protected?
29 CFR 1926.353(b)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 33. Are employees in a confined space where welding, cutting, or heating is performed and where sufficient ventilation cannot be obtained without blocking the means of access, protected properly by air line respirators?
29 CFR 1926.353(b)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 34. In confined spaces where welding, cutting, or heating is performed and employees are wearing air line respirators, is an employee assigned outside of the confined space to maintain communication with and aid those working within it?
29 CFR 1926.353(b)(2) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 35. Do you make certain employees are not permitted to engage in, or be exposed to the process of inert-gas metal-arc welding without taking required special precautions?
29 CFR 1926.353(d)(1) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 36. Are employees in the inert-gas metal-arc welding area who are not protected from the arc by screening protected by filter lenses?
29 CFR 1926.353(d)(1)(ii) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 37. Are filter lens goggles of suitable type worn under welding helmets when two or more welders are exposed to each other's arc during the process of inert-gas metal-arc welding?
29 CFR 1926.353(d)(1)(ii) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 38. During the process of inert-gas metal-arc welding, are hand shields used to protect the welder against flashes and radiant energy when either the helmet is lifted or the shield is removed?
29 CFR 1926.353(d)(1)(ii) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 39. Are welders and other employees exposed to radiation from inert-gas metal-arc welding suitably protected by completely covering the skin to prevent burns and other damage by ultraviolet rays?
29 CFR 1926.353(d)(1)(iii) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | 40. Are welding helmets and hand shields used in inert-gas metal-arc welding operations free of leaks and openings, and highly reflective surfaces?
29 CFR 1926.353(d)(1)(iii) |

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- 41. Are employees who perform inert-gas metal-arc welding on stainless steel protected against dangerous concentrations of nitrogen dioxide?
[29 CFR 1926.353\(d\)\(1\)\(iv\)](#)
- 42. Is suitable mechanical ventilation or respiratory protective equipment provided during general welding, cutting or heating operations where, because of unusual physical or atmospheric conditions, an unsafe accumulation of contaminants exists?
[29 CFR 1926.353\(e\)\(1\)](#)
- 43. Are employees who perform welding, cutting, or heating protected by suitable eye protective equipment?
[29 CFR 1926.353\(e\)\(2\)](#)

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