

OSHA[®] GUIDELINES

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- Part Number: 1926
 - Part Title: Safety and Health Regulations for Construction
 - Subpart: J
 - Subpart Title: Welding and Cutting
 - Standard Number: [1926.354](#)
 - Title: Welding, cutting, and heating in way of preservative coatings.
 - GPO Source: [e-CFR](#)
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1926.354(a)

Before welding, cutting, or heating is commenced on any surface covered by a preservative coating whose flammability is not known, a test shall be made by a competent person to determine its flammability. Preservative coatings shall be considered to be highly flammable when scrapings burn with extreme rapidity.

1926.354(b)

Precautions shall be taken to prevent ignition of highly flammable hardened preservative coatings. When coatings are determined to be highly flammable, they shall be stripped from the area to be heated to prevent ignition.

1926.354(c)

Protection against toxic preservative coatings:

1926.354(c)(1)

In enclosed spaces, all surfaces covered with toxic preservatives shall be stripped of all toxic coatings for a distance of at least 4 inches from the area of heat application, or the employees shall be protected by air line respirators, meeting the requirements of Subpart E of this part.

1926.354(c)(2)

In the open air, employees shall be protected by a respirator, in accordance with requirements of Subpart E of this part.

..1926.354(d)

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The preservative coatings shall be removed a sufficient distance from the area to be heated to ensure that the temperature of the unstripped metal will not be appreciably raised. Artificial cooling of the metal surrounding the heating area may be used to limit the size of the area required to be cleaned.