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FAQ-10

Rev. 1.0

## WELDING FUME CONTROL

### **Question: What engineering controls are available to help me comply with exposure based OSHA regulations?**

Lincoln Electric's Technical Sales Representatives can provide information about alternative fume control, solutions, including process, consumable and procedure selection; and ventilation engineering controls.

Lincoln Electric has a line of exhaust systems for most welding applications. Again your TSR can provide information about engineering solutions available from Lincoln Electric for your application.

These systems span from:

- ▶ small exhaust systems that might be used in confined space applications,
- ▶ portable systems that can be carried around a construction site,
- ▶ mobile units that can be rolled around a shop floor;

to customized:

- ▶ centralized source extraction systems,
- ▶ general facility exhaust systems,
- ▶ isolation and enclosure of the operation,
- ▶ fume extraction guns.

Environmental Systems Product Line (Ventilation Equipment)

<http://www.mylincolnelectric.com/Catalog/equipmentseries.asp?browse=103|1010>

For more information see FAQs:

“How can Lincoln Electric help me comply with the new Hexavalent Chromium Standard?”

“What are some Welding Fume Control Solutions?”

Users and employers have sole responsibility for and control over workplace conditions, including the manner in which work is performed and the safety measures taken. Always read and follow applicable OSHA regulations as well as all information on product labeling and material safety datasheets when using Lincoln Electric products:

MSDSs are available at <http://www.lincolnelectric.com/products/msds/default.asp>

Information regarding the safe use of Lincoln Electric products may be found at <http://www.lincolnelectric.com/community/safety/>

The operation of welding fume control equipment is affected by various factors including proper use and positioning of such equipment, and the specific welding procedure and application involved. Employers and users should have an industrial hygienist evaluate worker exposure to be certain they are within applicable OSHA PEL and/or ACGIH TLV limits.

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