

U. S. Navy Department • U. S. Maritime Commission

PLAINTIFFS
EXHIBIT
E-343

573-1-6

Minimum Requirements
FOR
SAFETY AND INDUSTRIAL HEALTH
IN
CONTRACT SHIPYARDS

*File
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Welders:

3. Wear approved antifrash goggles even when helmet is being worn.

4. Use portable screens to protect the eyes of fellow workers.

13.3 Lead poisoning.—

a. Sources: In general; any job in which dust, fume, or smoke from any substance containing lead is breathed daily.

b. For example:

Job:	WHEN MATERIAL IS:
Welding	Metal coated with paint
Cutting	containing lead.
Burning	Lead.
Shrinking	Lead pigments.
Grinding	
Buffing	
Spray painting	
Mixing paint pigments	

c. Job can be done safely with:

1. (a) Special ventilation: Use a local exhaust hood approximately 8 inches from the job and drawing at least 200 c. f. m. into the hood with filtration of the discharge, or discharge, to a place where the contaminated air will not be breathed, or

(b) Wearing of fume respirators, or

(c) Wearing of supplied air respirator.

2. Periodic medical examination which includes blood and urinalyses.

13.4 Solvent vapors.—

a. Sources: In general, any job in which solvent vapors are breathed. For example:

Spray painting.

Painting.

Using paint remover.

Applying cements.

Paint brush and spray gun cleaning.

b. Job can be safely done with:

1. Segregation of such work, and

2. (a) Special ventilation as may be required.

(b) Provision of spray booths with exhaust system.