

Shipyard Employment

Portable, Unfired Pressure Vessels, Drums and Containers - Subpart K



Portable, Unfired Pressure Vessels, Drums and Containers

29 CFR 1915

- **Subpart K**

- 1915.171 – Scope and application
- 1915.172 – Portable air receivers and other unfired pressure vessels
- 1915.173 – Drums and containers



Portable Air Receivers

1915.172(a) - (b)

- Portable, unfired pressure vessels
 - Marked and reported indicating design and construction
 - Subjected to hydrostatic pressure test – 1 ½ times working pressure of vessels

- Portable, unfired pressure vessels, not built to requirements of paragraph (a), and built prior to effective date of regulation
 - Examined quarterly by competent person
 - Subjected yearly to hydrostatic pressure test – 1 ½ times working pressure of vessels

Portable Air Receivers

1915.172(c)

- Relief valves on portable, unfired pressure vessels in paragraphs (a) and (b) of this section
 - Set to safe working pressure of vessels

Or

- Set to lowest safe working pressure of systems, whichever is lower



Portable Air Receivers

1915.172(d)

- A certification record of examinations and tests made in compliance with requirements of paragraphs (a) and (b) of this section maintained
- Certification record include date of examinations and tests
- Signature of person who performed examinations or tests
- Serial number, or other identifier, of equipment examined and tested

Drums and Containers

1915.173(a)

- Shipping drums and containers not pressurized to remove contents



Drums and Containers

1915.173(c)

- Pressure vessels, drums and containers containing toxic or flammable liquids or gases
 - Not stored or used where subject to open flame, hot metal, or other sources of artificial heat



Drums and Containers

1915.173(f)

- Fire extinguishers adequate in number and suitable for hazard provided
- Extinguishers located in immediate area where pressure vessels, drums and containers containing flammable liquids or gases are stored or in use
- Extinguishers ready for use at all times



Thank You For Attending!

Final Questions?

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(1-800-625-2267)

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