

Air Compressors

Air Compressors: Design

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Is the compressor equipped with pressure relief valves and pressure gauges?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Is the compressor air intake installed and equipped so as to ensure that only clean, uncontaminated air enters the compressor?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Is the air filter installed on the compressor intake?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is the belt drive system totally enclosed to provide protection for the front, back, top, and sides?

Air Compressors: Condition

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5. Is the compressor in good repair (e.g., no leaks)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Is the electrical cord in good repair?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7. Are all hose connections secure?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8. Are all nuts and bolts secure?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9. Is the belt in good repair?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Is the belt properly aligned?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Does the belt have proper tension?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12. Is the oil level adequate?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13. Is the oil trap clean?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14. Is the air filter clean?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Is the compressor free of unusual noise or vibration when running?

Air Compressors: Use

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Are employees strictly prohibited from directing compressed air towards a person?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Are employees prohibited from using highly compressed air for cleaning purposes?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. When compressed air is used to clean clothing, are employees trained to reduce the pressure to less than 10 pounds per square inch (psi)?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Do employees wear protective chip guarding and personal protective equipment when using compressed air for cleaning?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20. Before compressed air is used to empty containers of liquid, is the safe working pressure of the container checked?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. When compressed air is used with abrasive blast cleaning equipment, is the operating valve a type that must be held open manually?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22. Are employees prohibited from using compressed air to clean up or move combustible dust if such action could cause the dust to be suspended in the air and cause a fire or explosion hazard?

Air Compressors: Storage

Yes No N/A

- 23. Has the compressor been cleaned?
- 24. Is the "on/off" switch set to "off"?
- 25. Is the condensation drained from the air tank?
- 26. Is the electrical cord and air hose protected from damage?
- 27. Is the compressor stored in a clean and dry location?

Air Compressors: Maintenance

Yes No N/A

- 28. Has the compressor been lubricated in accordance with the manufacturer's recommendations?
- 29. Has the air system been checked for leaks?
- 30. Before a compressor's pressure system is repaired, is the pressure bled off and the system locked out?