



Compressed Air and Gas Safety

Policies & Procedures

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COMPRESSED AIR AND GAS SAFETY

Scope

Who

Applies to all employees handling Compressed Air and Gas equipment.

Purpose

123 Support Services aspires employees to handle Compressed Air and Gas equipment in safe manner. This Policy and Procedures sets out 123 Support Services' clear processes.

Aims

For general shop and field use, compressed air shall be adjusted for not more than 30 PSI of pressure. For equipment operation requiring higher pressures, only the minimum pressure required to operate the equipment shall be used.

General Rules

Do not use compressed air to clean dirt or debris from equipment. Do not direct compressed air from hoses/nozzles towards persons. Compressed air shall never be used to clean workbenches or other surfaces.

Compressed gas cylinders shall only be stored in designated areas away from external heat. The storage area should be away from traffic to minimize possible danger from damage.

All cylinders should be stored upright in racks and securely lashed to prevent falling. Adapter covers shall remain in place until removed for use.

Oxygen cylinders in storage shall be separated from fuel/gas cylinders and combustible materials by a minimum distance of 5 meters or by a non-combustible barrier at least 1.5 metres high.

Cylinders shall never be dropped or treated roughly. Any damaged cylinders, suspected or obvious, shall be reported immediately.

When moving cylinders, adapter covers shall be in place to protect valves. In moving cylinders, valves or caps shall not be used as hand holds.

For raising or lowering, use a suitable sling, boat, cradle or platform. Electric magnets shall not raise cylinders.

When transporting cylinders by hand truck, or truck, the cylinders shall be securely lashed to prevent falling.

Compress Air Tools

In compressed air tools, air is supplied under high pressure. Only the best quality air hoses, equipped

with secure couplings, shall be used.

Air supply hoses shall be protected from damage from vehicles or materials at all times. When used across walks or roadways, hoses shall be enclosed in channel ways.

Operators shall turn the air pressure off at the inlet control valve before changing or connecting compressed air tools.

Safety chains to prevent hose whipping in the event couplings become disconnected or break shall connect pressure hoses.

Compressed air tools shall never be pointed at other personnel.

Always wear personal protective equipment when using.

Further Advice or Assistance

Further advice and information can be obtained from the:

» 123 Support Services' Director:

- by phoning: 07 4361 6848;
- by emailing: admin@123supports.com

» NDIS Quality and Safeguards Commission (<https://www.ndiscommission.gov.au>)

Effectiveness and Review

The Director will review this Policy and Procedures document each 12 months on the anniversary of its approval