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OCCUPATIONAL SAFETY & HEALTH PROGRAMME

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SAFE WORK INSTRUCTION

Task Operation: SAFE HANDLING STORAGE OF GAS CYLINDERS		Form SW 022 Rev A											
Special Comments: This procedure is to be used in conjunction with any operating manuals or training relevant to the tasks as trained. Refer to Australia and New Zealand 'Refrigerant Handling Code of Practice'													
ACTIVITY	HAZARDS	HOW TO DO IT	PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS										
Steps in order of performance	Applicable to each step	Identify Equipment, Safety Quality and Performance Requirements											
Preparation		<p>Cylinders must not come in contact with paint spray, corrosive, caustic, acid material or heat source (i.e. >45°C) Identify contents, refer MSDS, Australian Code for the Transport of Dangerous Gases and State requirements (i.e. WA Dangerous Goods Act for Storage and Handling)</p> <table border="0"> <tr> <td>Class 2.1</td> <td>Flammable Gas</td> </tr> <tr> <td>Class 2.2</td> <td>Non Flammable and Toxic Gas</td> </tr> <tr> <td>Class 2.3</td> <td>Poison Gas</td> </tr> <tr> <td>Class 2.2, 5.1</td> <td>Oxidising Gas</td> </tr> <tr> <td>Class 2.3, 8</td> <td>Poison, Corrosive</td> </tr> </table> <p>Although all compressed gases are Class 2, they may also have subsidiary Risks Class Diamonds 5.1 or 8 Note: Common hazard is the pressure under which a gas is contained and the type of gas</p>	Class 2.1	Flammable Gas	Class 2.2	Non Flammable and Toxic Gas	Class 2.3	Poison Gas	Class 2.2, 5.1	Oxidising Gas	Class 2.3, 8	Poison, Corrosive	  
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Transport	Escaping Gas Fire Explosion Burns Strains Falling Abrasions	<ul style="list-style-type: none"> Store Cylinders upright and properly secured (i.e. with chain) Use suitably designed cylinder trolley to transport cylinders (with fire extinguisher on hand) Ensure regulator equipment is disconnected, valve firmly shut, valve protection caps/plugs securely fitted Store cylinders in cylinder storage compound in compliance with Statutory State requirements Cylinders should never be transported inside private cars/vans Cylinder suspected of leaking must not be returned to supplier without prior consultation with supplier 	<p>Fire Extinguishers</p>										