

JOB SAFETY ANALYSIS

Job Description : CHARGING H.P. CYLINDERS		Date :
Location :	Vessel :	Job No : .
Supervisor :	Client :	

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedure
Check oil level and electrical power on compressor.	Electrocution. Compressor exploding/over heating.	Check all electrical connections are correctly secured. Check correct power supplied. Rotation of compressor going the right way. Check oil level as per manufactures manual.
Connection of H.P hose to bottle bank.	Connection not correctly fitted.	Check correct fittings on H.P whip and bottle bank. Check H.P whip is in good condition and fit for working pressure. Secure H.P at the bottle bank.
Set H.P compressor to required bottle pressure.	Explosion or burst H.P whips Over filling cylinders.	Ensure bottle bank not charged above the working pressure. Display warning sign H.P gas.
Bleed compressor when charging.	Water contamination Poor filtration.	Bleed compressor as per the manufactures recommendations. Bleed every 15 min if not automatic. Maintain visual watch whilst charging.

ADDITIONAL SAFETY EQUIPMENT REQUIRED FOR THIS JOB

<input type="checkbox"/> Work Vest	<input type="checkbox"/> Permit	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Cotton Gloves
<input type="checkbox"/> Respirator	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Leather Gloves
<input type="checkbox"/> Barricade	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Lock-Out/Tag-Out	<input type="checkbox"/> Chemical Gloves

ATTENDING PERSONNEL
