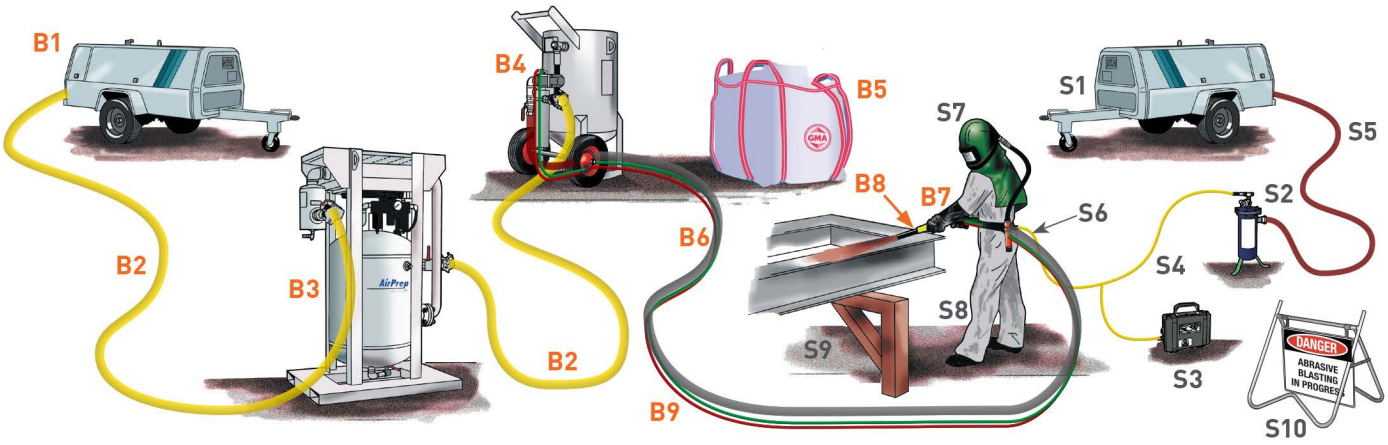
BLASTONE
SUPERIOR PERFORMANCE

DAILY COMPONENT AND WORK AREA CHECKLIST

Company name: _____ Date: ____ /____ /_____

Job details: _____ Completed by: _____



BLAST COMPONENTS

B1	AIR COMPRESSOR	
	Fully maintained, serviced and fuelled	☐
	Located upwind and away from the blasting area	☐
B2	AIR SUPPLY – BULL HOSE	
	Large bore hose (4 times nozzle orifice minimum)	☐
	Large connector fittings with whipchecks and/or safety chains installed	☐
	Coupling gaskets in place	☐
	Coupling pins fitted	☐
B3	AIR MOISTURE CONTROL	
	Condensate drained and air motor lubricant filled	☐
B4	BLAST MACHINE	
	Handle and twinline free from leaks	☐
	Abrasive metering valve cleaned, fittings checked/ maintained	☐
	Lid and screen (portable hoppers) fitted	☐
	Blast outlet gasket checked	☐
	Test pressure relief valve	☐
B5	BLAST ABRASIVE	
	Kept dry and protected	☐
	Certificates and batch numbers recorded	☐
B6	BLAST HOSE	
	Kept as straight and as short as possible – checked daily for wear or soft spots	☐
	Coupling gaskets in place	☐
	Coupling pins fitted	☐
	Whipchecks installed	☐
	Check gasket and components for wear, and air leaks	☐
	Certificates and batch numbers recorded	☐
B7	REMOTE CONTROL HANDLE	
	Check operation for fast start/stop	☐
	Deadman operating and safety latch in place	☐
B8	BLAST NOZZLE	
	Checked routinely for air pressure and liner/ thread wear or damage	☐
	Check nozzle pressure	☐
	Check nozzle size for wear	☐
	Nozzle gasket in place (where applicable)	☐
B9	DEADMAN HOSE	
	Check fittings	☐
	Check hose for pin holes or cracks	☐

DISCLAIMER: The information on this page is only a guide and does not represent nor claim to be either a full or complete or accurate nor an approved or standard method of checking blast cleaning equipment or components. It is the responsibility of the reader and/ or users of this information to separately determine and verify each and/or any guideline, regulations, tests, checks, etc. for equipment and/or setup as directed or indicated or required in or by any work specifications and/or standards. BlastOne expressly disclaims any liability for the use or misuse of the information on this page.

PARTS REQUIRED

List all parts that need to be ordered to maintain a safe and efficient work site

CONSUMABLES

- Coupling Clips ☐
- Blast Tape ☐
- Power Ties ☐
- Containment ☐
- Garnet ☐
- Tyvek ☐
- Blast Couplings ☐
- Screws ☐
- Gloves ☐
- ..... ☐
- ..... ☐
- ..... ☐

SITE REQUIREMENTS

- Safety Vest ☐
- First Aid ☐
- Fire Extinguisher ☐
- Toilet ☐
- Safety Glasses ☐
- Ear Protection ☐
- ..... ☐
- ..... ☐
- ..... ☐

HIRE REQUIREMENTS

- Vacuload ☐
- Dust Collector Decontamination Unit ☐
- ..... ☐
- ..... ☐
- ..... ☐

TOOLS REQUIRED

- Spanners ☐
- Hammer ☐
- Shovel ☐
- Nozzle Wear Tool ☐
- Pressure Test Gauge ☐
- Shifter ☐
- Pipe Wrench ☐
- Screw Drivers ☐
- Air Drill ☐
- Stirrer ☐
- Broom ☐
- ..... ☐
- ..... ☐
- ..... ☐

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OPERATOR SAFETY COMPONENTS

S1	BREATHING AIR SOURCE	
	Check replacement date on inlet filter	☐
	Checked and maintained on a regular basis	☐
	Located in a clean air atmosphere, upwind and away from the blast area and engine exhaust fumes	☐
S2	BREATHING AIR FILTER	
	Check replacement date on filter	☐
	Cartridges require regular programmed replacement	☐
	Pressure gauge in place and operating	☐
	Filters and regulates the breathing air supply	☐
	Test pressure relief valve	☐
S3	CARBON MONOXIDE MONITOR OR CONVERTER MONITOR	
	Checked, tested and calibrated (calibration certificate on file)	☐
	Batteries checked	☐
S4	BREATHING AIR LINE	
	Fitted with threaded screw-type connector or AS 1715 approved 'Safety Type' coupling with two distinct actions to avoid accidental disconnection	☐
	Free from kinks, abrasion	☐
S5	AIRLINE BREATHING AIR	
	Airline for maximum airflow 1" or C \ v"	☐
	Coupling gaskets in place	☐
	Coupling pins fitted	☐
S6	FATIGUE MANAGEMENT AND NOXIOUS GAS PROTECTION	
	Air temperature control within 15°C – 25°C range for operator comfort	☐
	Suitable Personal Gas Monitor (H_2S, O2, CO, CO^2)	☐
S7	BLAST HELMET (RESPIRATOR)	
	Inspected and maintained for wear and tear to the cape, collar, head gear and visor as per AS 1715 requirements	☐
	New/clean inner and outer lens in place	☐
	Inner lens securely in place for impact protection	☐
	Helmet sanitised between operators	☐
	Supplied with minimum 170 litres/minute breathing quality air as per AS 1715	☐
S8	OTHER PROTECTIVE CLOTHING	
	Safety footwear	☐
	Ear plugs and blasters gauntlets	☐
	Glasses	☐
S9	WORK HAZARDS	
	Check, control and eliminate wherever possible:	☐
	Physical dangers – tripping, falling, crushing	☐
	Toxic substances e.g. lead, arsenic, cyanide, heavy metals, chromates, free silica, etc. present either in the abrasive, the coating, the substrate or the environment	☐
S10	WARNING SIGNS AND BARRIERS	
	On display and not obstructed	☐
	Site Specific PPE signs displayed and not obstructed	☐
	Personnel barriers in place	☐

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RISK ASSESSMENT WORKSHEET

Company name: _____ Date: ____ /____ /_____

Job details: _____ Completed by: _____

SITE HAZARD CHART

NO	CATEGORY (REFER TO CHART BELOW)	HAZARD	RISK SCORE	CONTROLS	RISK SCORE

CATEGORIES				
	Physical	Noise, temperature, light, radiation	Fire / Explosion	Gas, flammable, explosion
	Chemical	Hazardous substances or dangerous goods	Electrical	Cables, power points, data lines
	Mechanical	Plant, equipment – entanglement, hit	Ergonomic	Man handling, posture, reach, static load
	Biological	Substances – Hepatitis, HIV, virus, bacteria	Slip/Trip/Fall	Fall from height, same level
	Psychological	Stress, violence	Confined space	Vessels, pits, tanks, security areas

RISK RATING CHART			CONSEQUENCE				
			1. INSIGNIFICANT No injury or damage expected	**2. MINOR** Could cause First Aid injury or minor damage	**3. MODERATE** Could require medical attention and several days off work or moderate damage	**4. MAJOR** Could cause serious long term illness or injury or major damage	**5. CATASTROPHIC** Could kill, cause permanent disability or ill health or cause very serious damage
LIKELIHOOD	E	**ALMOST CERTAIN** Could happen any time	H	H	E	E	E
	D	**LIKELY** At some point in time	M	H	H	E	E
	C	**POSSIBLE** Possible it might happen	L	M	H	E	E
	B	**UNLIKELY** Not likely to happen	L	L	M	H	E
	A	**RARE** Could happen, but probably never will	L	L	M	H	H

CLASS E	Extreme Risk	Immediate action required
CLASS H	High Risk	Senior management attention required
CLASS M	Moderate Risk	Management responsibility must be specified
CLASS L	Low Risk	Manage by routine procedures

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