

Type B Appliance Commissioning Check Sheet

Please complete in **BLOCK LETTERS**.

Details			
Client name	<input type="text"/>	Gas application number	<input type="text"/>
Client address	<input type="text"/>	Appliance type	<input type="text"/>
Applicant name	<input type="text"/>	MJ rating	<input type="text"/>
		Serial number	<input type="text"/>

Combustion analysis (AS3814 – 3.6)				
Fuel type	<input type="text"/>	Stack temp (high fire)	<input type="text"/>	
	Low fire	Mid fire	High	Pilot / start
Carbon dioxide CO ₂	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Carbon monoxide CO	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Oxygen	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Ratio CO/CO ₂	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Appliance details	
<input type="checkbox"/> Burner / control access (AS3814 2.2)	<input type="checkbox"/> Start gas rate (AS3814 3.2.3)
<input type="checkbox"/> Appliance location (AS/NZS5601 6.3 / AS3814 2.1.2)	<input type="checkbox"/> Start gas flame establishment period (AS3814 3.2.2.3)
<input type="checkbox"/> Appliance isolation valve (AS/NZS5601 6.6 / AS3814 2.9.7)	<input type="checkbox"/> Start gas flame proving period (AS3814 3.3.1)
<input type="checkbox"/> Ventilation (AS/NZS5601 6.4 / AS3814 2.16) Natural / mechanical*	<input type="checkbox"/> Main flame establishment period (AS3814 3.3.2 (2 to 5 sec))
<input type="checkbox"/> Emergency valve and sign (AS/NZS5601 5.2.12)	<input type="checkbox"/> Combustion air control (AS3814 2.16 / 2.17/2.18)
<input type="checkbox"/> Flueing (AS/NZS5601 6.7/6.8/6.9) Natural / mechanical*	<input type="checkbox"/> Location of pressure test points (AS3814 2.13)
<input type="checkbox"/> Dampers (AS3814 2.19) Fixed / auto*	<input type="checkbox"/> Appliance valve train (AS3814 2.9)
<input type="checkbox"/> Regulator and relief vents (AS/NZS5601 5.11 / AS3814 2.10)	<input type="checkbox"/> Clearances from combustibles (AS/NZS5601 6.2.5)
<input type="checkbox"/> Valve train as per submission	<input type="checkbox"/> Installation as per Schedule 9 submitted
<input type="checkbox"/> Wiring diagram supplied complies with Schedule 9(4), voltage free contacts, PLC interfaces and solid state devices.*	<input type="checkbox"/> As built schematics provided

* Delete where applicable

	Actual	Required
Purge air flow	_____ l/s @ _____ °C	_____ l/s @ _____ °C
Dilution air flow	_____ l/s @ _____ °C	_____ l/s @ _____ °C
Ventilation air flow	_____ l/s @ _____ °C	_____ l/s @ _____ °C

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Interlock check sheet

Main / pilot dry run sequence test SSOV pressure test (AS3814 3.7)	<input type="checkbox"/>				
Main	1 st Block	<input type="checkbox"/>	2 nd Block	<input type="checkbox"/>	Vent
Pilot	1 st Block	<input type="checkbox"/>	2 nd Block	<input type="checkbox"/>	
SSOV System (AS3814 2.15)	Position proving	<input type="checkbox"/>	Leakage detection	<input type="checkbox"/>	CPI
Mechanical ventilation interlocked (AS/NZS5601 6.4.8, 6.4.9)		<input type="checkbox"/>	Self check	<input type="checkbox"/>	Set @ <input type="text"/>
Natural ventilation (AS/NZS5601 6.4)	High	<input type="checkbox"/>	Net area	<input type="text"/>	m ²
	Low	<input type="checkbox"/>	Net area	<input type="text"/>	m ²
Main OPSO (AS3814 2.11)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	kPa
Pilot OPSO (AS3814 2.11)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	kPa
Regulator droop (AS3814 2.10.3)		<input type="checkbox"/>	% Pressure drop	<input type="text"/>	
Appliance operating pressure	Inlet	<input type="text"/>	Outlet	<input type="text"/>	kPa
Pilot high gas P/S (AS3814 2.11)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	Mb
Pilot low gas P/S (AS3814 2.12)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	Mb
Main high gas P/S (AS3814 2.11)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	Mb
Main low gas P/S (AS3814 2.12)	Lockout	<input type="checkbox"/>	Set @	<input type="text"/>	Mb
Combustion air (AS3814 2.16, 2.20)	Trip	<input type="checkbox"/>	Self check	<input type="checkbox"/>	Set @ <input type="text"/>
Recirculation air (AS3814 2.16, 2.20)	Trip	<input type="checkbox"/>	Self check	<input type="checkbox"/>	Set @ <input type="text"/>
Exhaust air (AS3814 2.16, 2.20)	Trip	<input type="checkbox"/>	Self check	<input type="checkbox"/>	Set @ <input type="text"/>
High pressure (AS3814 3.4)	Trip	<input type="checkbox"/>	Set @	<input type="text"/>	kPa
High temperature (AS3814 3.4)	Trip	<input type="checkbox"/>	Set @	<input type="text"/>	°C
Other limits (AS3814 3.4)	Trip	<input type="checkbox"/>	Set @	<input type="text"/>	
Flame supervision (AS3814 2.25, 3.5)	Self check	<input type="checkbox"/>	Lockout	<input type="checkbox"/>	
Explosion relief to AS 1375		<input type="checkbox"/>	Size	<input type="text"/>	m ²
Special hazards	Nil	<input type="checkbox"/>	Solvents	<input type="checkbox"/>	Dusts
Afterburners	Combined appliances	<input type="checkbox"/>	Flammable gases	<input type="checkbox"/>	Solid wastes
Flue gas use	Hot house	<input type="checkbox"/>	Inerting	<input type="checkbox"/>	Other
Other processes	Combined appliances	<input type="checkbox"/>	Flue gas use	<input type="checkbox"/>	Drying
					High temp

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Comments on special hazards

ESV compliance plate attached and accessible

Yes

No

Notes

Commissioning person

Full name

Signature

Date

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By signing this form, I certify that I am the person named above and this gas installation will meet the requirements of the Gas Safety Act 1997 and the Gas Safety (Gas Installation) Regulations 2008. I understand it is an offence to provide false or misleading information to Energy Safe Victoria under section 117 of the Gas Safety Act 1997.