

GAS INSTALLATION — TIGHTNESS, PURGE AND COMMISSIONING — QUALITY INSPECTION — QUALITY — ONE PER AREA

Natural gas and LPG pipework and appliances · installer's registration recorded, strength and tightness tests to IGEM/UP/1, purg... KD-QA-ME-010 Rev A0

How this sheet works: the subcontractor ticks and initials each point as the work is checked. ONE named reviewer — the principal contractor's site manager or quality manager — releases every HOLD POINT on this sheet, all the way to completion. The client, contract administrator or clerk of works signs once, at the end. A stack of these signed at a desk is not evidence — every hold point needs a reading, a photo reference and a date. Issue with the activity RAMS.

1 WHERE — A STRANGER MUST BE ABLE TO FIND THIS AREA FROM THIS SHEET IN FIVE YEARS

BLOCK / BUILDING	LEVEL / FLOOR	INSTALLATION / BUILDING	GRIDLINES	DRAWING AND REVISION
PROJECT / SITE REF	SITE	SPEC CLAUSE / SCHEDULE	SUBCONTRACTOR INSPECTOR	REVIEWER — RELEASES THE HOLD POINTS

2 THE SPECIFIED SYSTEM — FROM THE SPECIFICATION AND THE DRAWINGS, NOT FROM MEMORY

PIPEWORK MATERIAL, SIZE AND ROUTE	METER, EMERGENCY CONTROL VALVE AND SUPPLY P...	INSTALLER'S GAS SAFE REGISTER NUMBER AND CATE...
STRENGTH AND TIGHTNESS TEST PRESSURES, DURATIONS AND PERMITTED DROP	APPLIANCES ON THIS SHEET	

3. Before the test — installation checked

HOLD POINT

Installer's Gas Safe Register number and the work categories it covers recorded in section 2 — no gas work by anyone without them	GSiUR 1998
Pipework sized, routed, supported and sleeved as the drawing and IGEM/UP/2 require — no unsleeved pipe in a wall or floor, no pipe in an unventilated void unless the specification allows it	IGEM/UP/2 - Drawing
Pipework identified with the specified colour to BS 1710; emergency control valve labelled and its position recorded	BS 1710 · GSiUR 1998
Main protective bonding connected to the gas pipework at the position the electrical drawing shows and recorded (KD-QA-EL reference)	Spec
ECV POSITION AND LABEL (Y / N)	BONDING RECORD REF

RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS	DATE	HOLD RELEASED BY THE REVIEWER — SIGNATURE			TIME	DATE

4. Strength and tightness tests — witnessed

WITNESS

Strength test where IGEM/UP/1 or the specification requires it, at the pressure and duration in section 2, before the tightness test	IGEM/UP/1					
Tightness test at the pressure and for the duration in section 2 with the gauge the standard allows; pressure drop within the permitted value; let-by test on the ECV recorded	IGEM/UP/1					
Every reading written on the test record at the time — start pressure, end pressure, temperature stabilisation period, gauge type	IGEM/UP/1					
STRENGTH TEST PRESSURE / DURATION / RESULT	TIGHTNESS TEST PRESSURE / DURATION / DROP					
RESULT	Pass	Fail	N/A	NCR REF IF FAIL	PHOTO REF(S)	Date/time on photo
SUB SELF-CHECK — INITIALS	DATE	WITNESSED BY THE REVIEWER — NAME			DATE	

5. Purge and appliance commissioning

WITNESS

- Purged to IGEM/UP/1 by the direct method — vented to a safe external point, gas presence proved at every outlet with a detector, no naked flame

IGEM/UP/1
- Every appliance commissioned to its instructions — burner pressure or gas rate, flue flow and spillage tests, combustion analysis (CO and CO ratio) recorded against the data-sheet limits

TDS - GSIUR 1998
- Flues, ventilation openings and clearances measured and within the appliance instructions

TDS
- APPLIANCE READINGS (PER APPLIANCE)

RESULT

Pass

Fail

N/A

NCR REF IF FAIL

PHOTO REF(S)

Date/time on photo

SUB SELF-CHECK — INITIALS

DATE

WITNESSED BY THE REVIEWER — NAME

DATE

6. Certificate and handover

HOLD POINT

- Gas installation and commissioning certificate issued by the registered installer, naming the pipework tested, the appliances commissioned and the readings — filed with this sheet

GSIUR 1998
- Building Regulations notification for the appliances made through the installer's registration scheme — reference recorded

Building Regulations
- Labels at the ECV and on every appliance; appliance instructions and the gas schematic handed over

GSIUR 1998 - TDS
- CERTIFICATE REF
- NOTIFICATION REF

RESULT

Pass

Fail

N/A

NCR REF IF FAIL

PHOTO REF(S)

Date/time on photo

SUB SELF-CHECK — INITIALS

DATE

HOLD RELEASED BY THE REVIEWER — SIGNATURE

TIME

DATE

7 SNAGS FOUND IN THIS AREA — MINOR DEFECTS FIXED AND RE-CHECKED ON THE SHEET

A snag is a defect the trade puts right and someone else re-checks. Anything that fails an acceptance criterion outright, or cannot be fixed in the area, is a non-conformance and goes in the next section instead.

NO.	WHERE (ELEMENT / POSITION)	DEFECT FOUND	FIXED BY / DATE	RE-CHECKED BY / DAT...	OK?

8 NON-CONFORMANCES FOR THIS AREA — ONE BLOCK PER NCR; CLOSED BY SOMEONE OTHER THAN THE FIXER

NCR 1 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)
NCR 2 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)
NCR 3 — REFERENCE	POINT	OWNER (NAMED PERSON)	DUE	STATUS
WHAT WAS FOUND — AGAINST WHICH ACCEPTANCE CRITERION; WHERE; EXTENT				
CORRECTIVE ACTION, AND WHAT STOPS IT HAPPENING AGAIN				
FIXED BY / DATE		RE-INSPECTED BY (NOT THE FIXER) / DATE		PHOTO REF(S)

9 PHOTO LOG — WHAT EACH PHOTO REFERENCE SHOWS

PHOTO REF	POINT	WHAT IT SHOWS (LOCATION, ELEMENT, READING VISIBLE)	DATE / TIME	TAKEN BY

10 NOTES FOR THIS AREA

ANYTHING THE NEXT PERSON NEEDS TO KNOW — AGREEMENTS, DEVIATIONS FROM THE SPECIFICATION, ACCESS LIMITS, ITEMS CARRIED TO THE NEXT VISIT

11 RELEASE

The reviewer confirms every hold point on this sheet was released and every snag and non-conformance is closed; the client, contract administrator or clerk of works then signs once. This sheet goes in the handover file with the photos it references.

Subcontractor — work complete and self-checked:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Reviewer — all hold points released, all snags and non-conformances closed:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

Client / contract administrator / clerk of works — final sign-off:

PRINTED NAME	ROLE / POSITION	COMPANY	SIGNATURE	DATE	TIME

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-08-29	first-issue	First issue.	— not yet approved —
A0	2026-08-29	review	Approved for issue by the author. Content unchanged from the draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.