



Strategic Management Board

ACS.LPG SECTOR APPLIANCES SAFETY ASSESSMENT CRITERIA RE-ASSESSMENT DOMESTIC.LPG

**Inspect, test and commission domestic gas appliances
(Generic LPG sector appliances)**

**Inspect, test and commission domestic gas appliances
(Specific LPG sector appliances)**

GENERIC APPLIANCE**RE-ASSESSMENT****Use CCN1 Appliance Re-assessment (Table 1, Book 1)****SPECIFIC APPLIANCE****RE-ASSESSMENT**

DUE TO THE NATURE OF APPLIANCES COVERED BY THIS ASSESSMENT, IT IS NOT GUARANTEED TO MAINTAIN THIS ASSESSMENT TO NORMATIVE STANDARDS, SUCH AS BS 5546. WHILE EVERY EFFORT IS MADE TO CATER FOR NEW APPLIANCES ON THE MARKET, THE ASSESSMENT MAY NOT CATER FOR ALL AVAILABLE MODELS. PARTICULAR ATTENTION HAS TO BE GIVEN TO MANUFACTURERS' INSTRUCTIONS.

Introduction

Tests gas safety competence in specific LPG sector appliances.

CBs and ACs may adopt Competence and Criteria numbering different to that used in this document.

CB and AC documentation may adopt wording for criteria different to that used in this document, provided the meaning is unaffected.

Range

All specific LPG sector appliances not covered by Table 1 (Domestic Natural Gas) Assessments.

Pre-requisites

Appropriate initial or re-assessment LPG sector appliances covered by Table 3 (Domestic LPG).

References and normative documents

MIIs.

All relevant documents as listed in the Legislative, Normative & Informative Document List (LINDL), inc.:

- HSL56
- GIUSP.

ACS.SMB.003.ACRND identifies Normative Documents that should be held by ACs.

Abbreviations

AC. Assessment Centre

CB. Certification Body

FSD. Flame supervision device

MIIs. Manufacturer's/manufacturers' instructions

OP. Operating pressure.

PERFORMANCE CRITERIA:	APPLIANCE GAS SAFETY ASSESSMENT						
	CABLP 1	LEILP 1	HTRLP 2	HTRLP 3	REFLP 2	WATLP 2	WAHLP 1
1. check appliance/fittings complete, fit and suitable for use		*	*	*	*	*	*
2. check gas supply pipe terminates in acceptable position for appliance			*	*	*	*	*
3. check vents, grilles and ducts supplying ventilation to appliance are installed/positioned using appropriate materials and fittings to MIs			*	*	*	*	*
4. check appliance installed to MIs clearances – combustible materials		*	*	*	*	*	*
5. check appliance/fittings installed using appropriate material fittings, to MIs, British Standards and HSL56			*	*	*	*	*
6. inspect and test appliance burners, injectors, primary air ports, filters, heat exchanger and flue-ways, ignition, FSD, thermostats and any other gas safety components for correct operation to MIs.		*	*	*	*	*	*
7. identify unsafe installations AR & ID (specific to appliance)		*	*	*	*	*	*
8. identify suitable/unsuitable appliance locations		*	*	*	*	*	*
9. check appliance gas safety components for correct operation		*	*	*	*	*	*
10. identify any gas safety faults on appliance components		*	*	*	*	*	*
11. commission appliance:							
(i) purge appliance of air		*	*	*	*	*	*
(ii) check OP		*	*	*	*	*	*
(iii) check flue/chimney is safely removing products of combustion			*	*	*	*	*
(iv) check appliance is safe to use		*	*	*	*	*	*
(v) check flame picture; stability; ignition		*	*	*	*	*	*
(vi) check appliance is working correctly/safely, as intended		*	*	*	*	*	*
(vii) check users controls are operating		*	*	*	*	*	*
(viii) demonstrate safe operation of appliance		*	*	*	*	*	*

Use CCLP1 MC