Strategic Management Board

ACS.LEILP1
SAFETY ASSESSMENT CRITERIA
INITIAL.DOMESTIC.LPG
SINGLE BOTTLE SUPPLY LEISURE EQUIPMENT

LEILP 1	INITIAL

Introduction

Tests gas safety competence in exchange, disconnection, service, repair, break down and commission domestic butane and propane (single bottle supply) gas fired leisure equipment.

DUE TO THE NATURE OF THE APPLIANCES COVERED BY THIS ASSESSMENT, IT IS NOT GUARANTEED TO MAINTAIN THIS ASSESSMENT IN ACCORDANCE WITH NORMATIVE STANDARDS. 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.

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

Single bottle supply barbecues, greenhouse heaters, gas lighting, flambeaus and patio heaters.

Candidates intending to carry out gas work on leisure equipment connected to fixed installation pipework shall undertake LEI1 (Table 1 Book 1, File 9).

Pre-requisites

CCLP1 MC/PD/RPH/LAV or B or CoNGLP1 PD/RPH/LAV or B.

Exclusions

Repair or replacement of parts of the appliance that do not involve gas safety e.g. decorative parts, castors or casing panels.

References and normative documents

MIs.

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

- HSL56
- GIUSP.

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

Abbreviations

AC. Assessment Centre
CB. Certification Body
FSD. Flame supervision device
I. Initial
LP. Low pressure
MIs. Manufacturer's/manufacturers' instructions
OP. Operating pressure
Ref. Reference.

PERFORMANCE CRITERIA		REF	I
1.	record consumer and heater information on an appropriate form		√
2.	**record data, inspect appliance visually and check for:**		
(i)	appliance designed to operate at 28 mbar on butane, 37 mbar on propane		√
(ii)	regulator marked correctly (BS 3016 or BS ISO 12864), Butane 28 mbar or Propane 37 mbar and date of manufacture) and in good condition		√
(iii)	hoses in poor condition and/or out of date of manufacture		√
(iv)	damage to pilots, FSDs, burners, casters, panels or guards etc., and note		√
(v)	means of ignition operates correctly		√
(vi)	appliance shows no signs of corrosion or dust/lint deposits		√
3.	replace missing or defective components to MIs		√
4	fabricate replacement LP hose; connect using appropriate clips, fittings and agents		√
5.	dismantle appliance operational gas safety components and/or clean, using appropriate cleaning methods and agents		√
6.	identify and repair a small leak		√
7.	check work carried out is gas tight		√
8.	**commission appliance:**		
(i)	purge appliance of air		√
(ii)	check OP at appliance		√
(iii)	check burner flame pictures, stability and ignition		√
(iv)	check user controls are operating correctly		√
(v)	check safety control devices are operating correctly (FSD drop out time)		√
9.	identify defects on gas safety components		√
10.	explain safe operation and use of appliance		√
KNOWLEDGE AND UNDERSTANDING		**REF**	**I**
1.	identifying unsafe conditions		√
2.	diagnosis of gas safety faults		√
3.	suitable and unsuitable appliance locations		√
4.	operation of mechanical gas safety control devices		√
5.	clearances - proximity of combustible materials		√
6.	dealing with cylinder valve letting by		√