



# **ACS.HTRLP2**

## **SAFETY ASSESSMENT CRITERIA**

### **INITIAL.DOMESTIC.LPG**

### **CLOSED FLUE GAS FIRES**

**HTRLP 2****INITIAL****Introduction**

Tests gas safety competence in install, exchange, disconnect, service, repair, break down and commission LPG closed flue gas fires.

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

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

**Range**

Closed flued gas fires (radiant/convactor), across the 'Widney Leisure' range of gas fires.

**Pre-requisites**

CCLP1 LAV or CoNGLP1 LAV.

**Exclusions**

Installation of/or work on fire surrounds, hearths; construction work with timber or panelling; penetrating structures for flues; electrical work.

**References and normative documents**

MIIs.

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

- HSL56
- BS 6764
- BS EN 721
- BS EN 1949 (2011)
- UKLPG COP 21
- GIUSP.

ACS.SMB.003.ACRND identifies 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  
 Ref. Reference.

PERFORMANCE CRITERIA		REF	I
1.	check fire place aperture, hearth construction and dimensions conform to requirements		✓
2.	check chimney/flue is complete throughout its length and correctly terminated		✓
3.	check flue system to UKLPG COP 21		✓
4.	check flue liner is of correct min. length and mounted to MIs, with correct chimney terminal and clips		✓
5.	check flue cavity is ventilated to MIs		✓
6.	check appliance assembly is complete and fit for use and purpose		✓
7.	isolate gas supply prior to work		✓
8.	connect fire spigot to flue liner and secure using spring clip provided		✓
9.	fit gas supply using appropriate pipe and fittings		✓
10.	re-establish gas supply		✓
11.	check work carried out is gas tight		✓
12.	locate appliance correctly, level and make stable		✓
13.	position radiant element correctly		✓
14.	dismantle and/or clean appliance operational gas safety components, using appropriate cleaning methods and agents, e.g. burners, injectors, primary air ports, combustion chambers, ignition devices, taps, FSDs and oxygen depletion devices		✓
15.	<b>commission appliance:</b>		
(i)	purge appliance of air		✓
(ii)	check OP at appliance with all other appliances on		✓
(iii)	check burners flame picture, stability and ignition		✓
(iv)	check user controls are operating correctly		✓
(v)	check safety control devices are operating correctly		✓
(vi)	carry out spillage test, to MIs, for 'Widney' closed flue fire		✓
16.	identify defects on gas safety components		✓
17.	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 room/space locations		✓
4.	flue installation and testing procedures		✓
5.	ventilation for flue cavity		✓
6.	operation of mechanical gas safety control devices		✓
7.	clearances - proximity of combustible materials		✓