



**ACS.CoNGLP1 RPH  
SAFETY ASSESSMENT CRITERIA  
INITIAL & RE-ASSESSMENT  
DOMESTIC  
NATURAL GAS TO LPG  
RESIDENTIAL PARK HOMES**

**CoNGLP1 RPH****INITIAL & RE-ASSESSMENT****Introduction**

Comprises:

- 3(b). LPG supply pressures. Operation of and positioning of emergency isolation, flow control and valves.
- 3(c). LPG cylinder and vessel location, safety and sizing
- 4. Ventilation for appliances
- 5. Installation of pipework and fittings
- 15. Re-establish existing LPG supply and relight appliances.

CoNGLP1 RPH can only be awarded when the Candidate holds CoNGLP1.

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 LPG fittings in RPHs.

**Pre-requisites*****Initial***

CoNGLP1.

***Re-assessment***

CoNGLP1 + CoNGLP1 RPH.

**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 Normative Documents that should be held by ACs.

**Abbreviations**

AC. Assessment Centre  
 CB. Certification Body  
 HP. High pressure  
 I. Initial  
 IP. Intermediate pressure  
 MIs. Manufacturer's/manufacturers' instructions  
 MP. Medium pressure  
 R. Re-assessment  
 Ref. Reference  
 UPSO. Under pressure safety cut-off.

**3(b). LPG supply pressures. Operation and positioning of emergency isolation, flow controls and valves**

KNOWLEDGE AND UNDERSTANDING		REF	I	R
1.	recognising supply pressures from gas storage vessels: MP stage		√	√
2.	operation and positioning of first and second stage regulators		√	√
3.				
4.				
5.				
6.	identifying causes of under-pressure conditions		√	
7.	operation, positioning and visible indicators of UPSOs		√	
8.	re-setting UPSOs		√	
9.	operation and positioning of limited relief valve		√	
10.	advice to consumer on re-setting UPSO		√	
11.				
12.	operation and positioning of vapour service shut-off valve		√	

**3(c). LPG cylinder and vessel location, safety and sizing**

KNOWLEDGE AND UNDERSTANDING		REF	I	R
1.	<b>cylinders:</b>			
(i)	installation, location and protection		√	
(ii)	construction (inc. ventilation) for compartments, lockers and internal housings		√	
(iii)	safety precautions for storage and use		√	
(iv)				
2.	<b>vessels:</b>			
(i)	installation		√	√
(ii)	marking of common vessels available for single supply		√	√
(iii)	location		√	√

**4. Ventilation (for appliances)**

KNOWLEDGE AND UNDERSTANDING		REF	I	R
1.	calculating ventilation (BS 3632 2005)		√	√
2.	calculating ventilation (BS 3632 1995)		√	√
3.				
4.				
5.	restrictions for use of screens to prevent entry of vermin		√	

**5. Installation of pipework and fittings. Range of pipe sizes: 6 mm to 28 mm**

KNOWLEDGE AND UNDERSTANDING		REF	I	R
1.	jointing and cleaning agents for stainless and galvanised steel pipework		√	√
2.	ventilation for pipework installed within ducts		√	√
3.	locations where LPG pipework is not to be installed		√	√
4.	galvanised steel pipe and fittings, Standards, suitability and use		√	

**15. Re-establish existing supply and relight appliances**

KNOWLEDGE AND UNDERSTANDING		REF	I	R
1.	commissioning notices		√	√