



**ACS.LAU1  
SAFETY ASSESSMENT CRITERIA  
INITIAL.DOMESTIC  
NATURAL GAS & LPG  
DOMESTIC LAUNDRY APPLIANCES**

**LAU1**

**INITIAL**

## **Introduction**

Tests gas safety competence to install, commission, exchange, disconnect, service, repair and break down domestic gas laundry appliances.

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.

## **Appliance range**

Tumble dryers, wash boilers.

## **Pre-requisites**

CCN1 or  
CoCDN1 or  
CoLPNG1 or  
QCF or S/NVQ.

## **Exclusions**

Kitchen furniture, extract fans, electricity, building.

## **Reference and normative documents**

Appliance MIs.

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

- HSL56
- BS 7624
- GIUSP.

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

## **Abbreviations**

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

<b>PERFORMANCE CRITERIA</b>		<b>REF</b>	<b>I</b>
1.	check gas supply pipe terminates at an acceptable position for appliance connection		✓
2.	check gas hose and bayonet connection conform to requirements		✓
3.	locate and secure appliance restraining device		✓
4.	check appliance assembly is complete and fit for installation and purpose		✓
5.	isolate gas supply prior to work		✓
6.	fit a plug-in socket to installation pipework		✓
7.	fit a flexible hose to appliance and connect to plug-in socket		✓
8.	re-establish gas supply		✓
9.	check work carried out is gas tight		✓
10.	ensure appliance is correctly located, level and stable		✓
11.	dismantle and clean appliance operational gas components, using appropriate cleaning methods and agents (e.g. burner, injectors, primary air ports, ignition, FSDs, combustion chamber and flue ways)		✓
12.	<b>commission appliance:</b>		
(i)	purge of air		✓
(ii)	check OP at appliance is correct		✓
(iii)	check burner flame picture, stability and ignition		✓
(iv)	check user controls are operating correctly		✓
(v)	check safety control devices are operating correctly		✓
(vi)	check temperature controls are operating correctly		✓
13.	identify defects on gas safety components		✓
14.	explain safe operation and use of appliance		✓
<b>KNOWLEDGE &amp; UNDERSTANDING</b>		<b>REF</b>	<b>I</b>
1.	identifying unsafe situations		✓
2.	diagnosing gas safety faults		✓
3.	suitable and unsuitable appliance room/space locations		✓
4.	identifying acceptable vent hose termination position		✓
5.	adverse effect of an externally vented tumble dryer on other open flue appliances		✓
6.	suitable and unsuitable positions within room/space		✓