



# **ACS.COMCAT3 SAFETY ASSESSMENT CRITERIA INITIAL.NON-DOMESTIC NATURAL GAS & LPG**

<b>Deep fat and pressure fryers</b>
Bratt pans
Griddles
Grills over & under fired
Simulated charcoal grills
Salamander grills
Ancillary equipment

**COMCAT3 INITIAL****Introduction**

Tests gas safety competence in the work of install, commission, exchange, disconnect, service, repair, and break down non-domestic gas catering 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.

**Appliance range**

Deep fat fryers, pressure fryers, Bratt pans, griddles, over and under fired grills, simulated charcoal grills, salamander grills and ancillary equipment.

**Pre-requisites**

CCCN1 or CoDC1 or  
QCF or S/NVQ.

**Exclusions**

Kitchen worktops and cabinets, extract fans, ductwork, hoods and canopies, plumbing, electrical, building and gas pipework other than appliance connection to isolation valve.

**References and normative documents**

MIs.

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

- HSL45
- GIUSP
- BS 6173

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

**Abbreviations**

AC. Assessment Centre

CB. Certification Body

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 is of adequate size and terminates at an acceptable position for connection		✓
2.	check gas pipework, flexible hose, fittings and isolation valve(s) conform		✓
3.	check appliance siting is to MIs		✓
4.	check appliance assembly complete and fit for use and purpose (remove any transportation securing devices to MIs)		✓
5.	isolate gas and electricity supply prior to work		✓
6.	install restraining cable		✓
7.	fit isolation valve to existing gas point		✓
8.	install appliance gas regulator (if applicable)		✓
9.	use pipework or flexible hose to connect appliance to isolation valve		✓
10.	re-establish gas supply		✓
11.	check work carried out is gas tight		✓
12.	check appliance is correctly located, level and stable (lock castors where appropriate)		✓
13.	dismantle and clean appliance operational gas safety components, using appropriate cleaning methods and agents e.g. burners, injectors, pilots, primary air ports, ignition devices, spark gaps, range thermostat, high limit stat, taps, regulators, solenoids and FSDs		✓
14.	<b>commission appliance:</b>		
(i)	purge appliance of air		✓
(ii)	fill appliance correctly		✓
(iii)	check OP at appliance is to MIs (adjust regulator, if applicable)		✓
(iv)	check burner flame picture, stability and ignition (adjust as necessary to MIs - high and low flame settings)		✓
(v)	check user controls are operating correctly		✓
(vi)	check safety control devices are operating correctly		✓
(vii)	check thermostat control is operating correctly		✓
(viii)	check high temperature limit device is operating correctly (can be tested as K&U)		✓
15.	identify defects on gas safety components		✓
16.	explain safe operation and use of appliance		✓
<b>KNOWLEDGE AND UNDERSTANDING</b>		<b>REF</b>	<b>I</b>
1.	identification of unsafe conditions		✓
2.	diagnosis of gas safety faults		✓
3.			
4.	suitable and unsuitable appliance room/space locations		✓
5.	clearances - proximity of combustible materials		✓
6.	operation of multi-functional controls, mechanical gas and electrical controls used on appliances within COMCAT3 group		✓
7.	installing second hand appliances with enclosed burners		✓
8.	upgrading safety controls on second hand appliances		✓