Strategic Management Board

ACS.CLE1
SAFETY ASSESSMENT CRITERIA
INITIAL and RE-ASSESSMENT
NON-DOMESTIC
NATURAL GAS & LPG
LAUNDRY APPLIANCES

CLE1	INITIAL & RE- ASSESSMENT

Introduction

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

Range

Non-domestic laundry appliances e.g. tumble dryers, rotary ironers, heater washer extractors.

Pre-requisites
INITIAL
CCLNG1 or
CCN1 + CoCCLNG1 or
QCF or S/NVQ alternatives.

RE-ASSESSMENT
Initial

Exclusions

Electrical or building, use of mechanical lifting aids to position appliances, ductwork, plumbing, penetration of structures for flueing, pipework etc. 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.:

- HSL56
- GIUSP
- SLEAT's Codes of Practice
- BS 8446

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
R. Re-assessment
Ref. Reference.

PERFORMANCE CRITERIA	REF	I	R
1. check gas supply is of adequate size and terminates at an acceptable level for appliance connection		✓	✓
2. check gas pipework, fittings and isolation valve for connection are of adequate size and installed using appropriate materials and to Mis: OQ where an Automatic Isolation Valve would be appropriate		✓	✓
3. check appliance assembly is complete and fit for use and purpose		✓	✓
4. site and stabilise appliance to MIs		✓	■
5. isolate gas and electrical supply prior to work		✓	✓
6. fit an isolation valve to existing gas points		✓	■
7. fit appliance gas regulator, if applicable		✓	■
8. use prepared pipework to connect appliance to isolation valve		✓	■
9. connect exhaust assembly between appliance and pre-installed exhaust outlet, using appropriate materials and to MIs		✓	■
9a check flue (exhaust duct) system has been installed with appropriate materials and fittings to MIs		■	✓
10. re-establish gas and electricity supplies		✓	✓
11. check work carried out is gas tight		✓	✓
12. dismantle, clean, inspect and test appliances operational gas safety components, using appropriate cleaning methods and agents, e.g. isolation valves, pilots, burners, gas regulators, FSDs, combustion chambers, high limit thermostats, solenoids and fan flow switches, to MIs		✓	✓
13. **commission appliances:**	■	■	■
(i) purge appliance of air		✓	✓
(ii) fill appliance to MIs		✓	✓
(iii) light appliance to MIs		✓	✓
(iv) check OP at appliance is to MIs. Adjust appliance/supply regulator		✓	✓
(v) check burner flame pictures, stability, ignition		✓	✓
(vi) check ventilation (combustion air) appliances are to MIs		✓	✓
(vii) check exhaust system correctly clearing products of combustion and drying air (BS 8446)		✓	✓
(viii) check appliance is working correctly /safely as intended		✓	✓
(ix) check user controls are operating correctly		✓	✓
(x) check thermostats are operating correctly inc. high limit and fan thermostats		✓	■
14. identify defects on gas safety components		✓	✓
15. explain safe operation and use of appliances and the importance of maintenance		✓	✓
KNOWLEDGE & UNDERSTANDING	**REF**	**I**	
1. ventilation		✓	■
2. exhaust ducts		✓	■
3. operation of mechanical and electrical system and gas safety control devices		✓	■
4. clearances - proximity of combustible materials		✓	■
5. diagnosis of gas safety faults		✓	■