



**ACS.CoCCLNG1  
SAFETY ASSESSMENT CRITERIA  
DOMESTIC TO NON-DOMESTIC  
NATURAL GAS & LPG  
CORE LAUNDRY**

## CoCCLNG1

### Introduction

Tests gas safety competence of those intending to extend domestic work range to include non-domestic laundry work. Open Flued appliances in accordance with the scope of British Standard BS 8446.

Candidates will also need to hold CLE1.

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.

### Comprises

4/12. Ventilation and chimney standards

### Range

All non-domestic laundry gas fittings.

### Pre-requisites

c/o Generic Parts A and B +  
CLE1 or CCCN1 or COCN1  
CCN1 or CCLP1 or  
QCF or S/NVQ.

### Exclusions

Work previously covered in CCN1 or CCLP1.

### References and normative documents

MIIs.

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

- HSL56
- GIUSP
- BS 8446

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

### Abbreviations

AC. Assessment Centre  
CB. Certification Body  
CV. Calorific value  
MIIs. Manufacturer's/manufacturers' instructions  
Ref. Reference.

**4/12. Ventilation and chimney standards**

<b>PERFORMANCE CRITERIA</b>	<b>REF</b>	<b>I</b>
1. calculate free area of a selection of air vents and grilles		✓
2. identify installation of inadequate ventilation		✓
3. <b>join exhaust ductwork:</b>		
(i) flexible ductwork		✓
(ii) solid ductwork		✓
4. recognise unsuitable exhaust duct termination and ventilation positions		✓
<b>KNOWLEDGE AND UNDERSTANDING</b>	<b>REF</b>	<b>I</b>
1. calculating individual ventilation		✓
2. calculating conversion of gross CV. to net CV. for ventilation purposes		✓
3. calculating individual exhaust duct requirements		✓
4. calculating multi-equipment ventilation		✓
5. calculating multi-equipment exhaust duct requirements		✓
6. effects of additional ventilation/extraction fans		✓
7. siting of ventilator grilles and restrictions to ventilator/grille locations		✓
8. siting of exhaust ducts and preferred termination procedures		✓
9. installation of ventilation grilles and vents – ducted systems		✓
10. testing exhaust duct systems – air flow pressure measurements		✓
11. safety interlocks between laundry equipment, gas lines ventilation systems and dampers		✓
12. sizing of grilles and vents (free area availability)		✓
13. General safety requirements for make-up air, ventilation, compartment Installations adventitious air supplies		✓
14. identification of unsafe ventilation		✓
15. labels and notices		✓
16. <b>laundry equipment:</b>		
(i) exhaust testing		✓
(ii) ventilation – make-up air		✓
(iii) make-up air utilising input fans		✓
17. identification and installation of intumescent air vents		✓
18. location & siting of laundry appliances		✓
19. Information given to the user, including information related to suitable CO alarms		✓