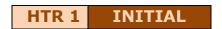


ACS.HTR1 SAFETY ASSESSMENT CRITERIA INITIAL.DOMESTIC NATURAL GAS & LPG GAS FIRES AND WALL HEATERS



Introduction

Tests gas safety competence to install, exchange, commission, disconnect, service, repair and break down domestic open, balanced fan assisted flued gas fires, wall heaters, convector heaters, stoves and flueless gas fires with and without catalytic converters.

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

Open flue gas fire (radiant/convector), open flue ILFE fires, open flue DFE fires, convector heaters and stoves, balanced flue gas fires and balanced fan assisted wall heater and flueless gas fires with and without catalytic converters.

Pre-requisites

CCN1 (taken since April 2012) OR equivalent change over elements QCF or S/NVQ.

Exclusions

Fire surrounds, hearths, construction work with masonry or bricks on chimneys, penetrating structures for flues and electricity.

References and normative documents

Appliance MIs.

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

- HSL56
- BS 5871-1, 2, 3 and 4
- BS 5440-1
- BS 7967
- GIUSP.

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

Abbreviations

AC. Assessment Centre DFE. Decorative fuel effect FSD. Flame supervision device I. Initial ILFE. Inset live fuel effect

MIs. Manufacturer's/manufacturers' instructions

OP. Operating pressure

Ref. Reference.

PERFORMANCE CRIT 1. check fire place	FRIA	REF	Т
	opening and hearth construction and dimensions conform to requirements	1121	√
	lue is complete throughout its length and is correctly terminated		√
	to confirm that flue discharges correctly only to atmosphere		v √
	t area conforms to requirements		v √
	is complete and fit for use and purpose		v √
			V √
6. isolate gas suppl			
	t restrictor, if required		√
8. seal fire to surro	, , ,		√
	and seal to fireplace opening (radiant convector)		√
	te to gas supply and/or chimney		√
11. re-establish gas			√
	ed out is gas tight		√_
	e is correctly located, level and stable		√
	effect fuel correctly		$\sqrt{}$
	element correctly		$\sqrt{}$
	r clean appliance operational gas safety components, using appropriate		\checkmark
cleaning method	s and agents (e.g. burners, injectors, primary air ports, combustion		
chambers, ignition	on devices, taps, FSDs and fuel effects where appropriate).		
17. commission ap	pliance:		
(i) purge of air			\checkmark
(ii) check OP/gas rat	te at appliance		$\sqrt{}$
(iii) check burners fla	ame pictures, stability and ignition		$\sqrt{}$
	ols are operating correctly		$\sqrt{}$
	trol devices, inc. oxygen depletion devices, are operating correctly to MIs		$\sqrt{}$
(vi) carry out spillage			√
	stion performance on flueless gas fire to MIs or BS 7967-2		V
	stion performance test readings		V
	on gas safety components		√
	ration and use of appliance		√
KNOWLEDGE & UNDE		REF	I
1. identifying unsaf			
			√
1 2 diagnosing gas s			√ √
	safety faults		\checkmark
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