

APPENDIX A

Appendix A: Checklist for checking and testing of hearths, fireplaces, flues and chimneys

EXAMPLES: SEE PARAGRAPH 1.55

Hearth, fireplace, flues and chimneys

The checklist can help you to ensure hearths, fireplaces, flues and chimneys are satisfactory. If you have been directly engaged, copies should also be offered to the client and to the Building Control Body to show what you have done to comply with the requirements of Part J. If you are a sub-contractor, a copy should be offered to the main contractor.

1. Building address, where work has been carried out

2. Identification of hearth, fireplace, chimney or flue.	Example: Fireplace in lounge	Example: Gas fire in rear addition bedroom	Example: Small boiler room
3. Firing capability: solid fuel/gas/oil/all.	All	Gas only	Oil only
4. Intended type of appliance. State type or make. If open fire give finished fireplace opening dimensions.	Open fire 480 W x 560 H (mm)	Radiant/convector fire 6kW input	Oil fire boiler 18kW output (pressure jet)
5. Ventilation provisions for the appliance: State type and area of permanently open air vents.	2 through wall ventilators each 10,000mm ² (100cm ²)	Not fitted	Vents to outside: Top 9,900mm ² Bottom 19,800mm ²

6. Chimney or flue construction

a) State the type and make and whether new or existing.	New. Brick with clay liners 200mm Ø	Existing masonry	S.S. prefab to BS 4543-2 127mm Ø
b) Internal flue size (and equivalent height, where calculated – natural draught gas appliances only).		125mm Ø (H _o =3.3m)	
c) If clay or concrete flue liners used confirm they are correctly jointed with socket end uppermost and state joining materials used.	Sockets uppermost Jointed by fire cement	Not applicable	Not applicable
d) If an existing chimney has been refurbished with a new liner, type or make of liner fitted.	Not applicable to BS 715	Flexible metal liner	Not applicable
e) Details of flue outlet terminal and diagram reference.			
Outlet detail:	Smith Ltd Louvred pot 200mm Ø	125mm Ø GC1 terminal	Maker's recommended terminal
Compiles with:	As Diagram 17, AD J	As BS 5440-1:2008	As Diagram 41, AD J
f) Number and angle of bends.	2 x 45°	2 x 45°	1 x 90° Tee
g) Provision for cleaning and recommended frequency.	Sweep annually via fireplace opening	Annual service by Gas Safe Register engineer	Sweep annually via base of Tee and via appliance

7. Hearth, form of construction. New or existing?	New. Tiles on concrete floor. 125mm thick. As Diagram 25 AD J	Existing hearth for solid fuel fire, with fender.	New. Solid floor Min 125mm concrete above DPM. As Diagram 42, ADJ
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8. Inspection and testing after completion Test carried out by: Test (Appendix E in AD J) and results	Inspected and tested by J Smith, Smith Building Co.	Tested by J Smith, GasSafe Reg no. 1234	Tested by J Smith, The Oil Heating Co.
Flue inspection			
visual	Not possible, bends	Not possible, bends	Checked to Section 10, BS7566:Part 3: 1992 – OK
sweeping	OK	Not applicable	OK
coring ball	OK	Not applicable	OK
smoke	OK	Not applicable	OK
Appliance (where included) spillage	Not included	OK	OK

I/We the undersigned confirm that the above details are correct. In my opinion, these works comply with the relevant requirements in Part J of Schedule 1 to the Building Regulations.

Print name and title Profession

Capacity ... (e.g. "Proprietor of Smith's Flues", Authorising Engineer for Brown plc) Tel no.

Address Postcode

Signed Date

Registered membership of ... (e.g. GasSafe, OFTEC, HETAS, NACE, NACS)

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Hearth, fireplace, flues and chimneys

The checklist can help you to ensure that hearths, fireplaces, flues and chimneys are satisfactory. If you have been directly engaged, copies should also be offered to the client and to the Building Control Body to show what you have done to comply with the requirements of Part J. If you are a sub-contractor, a copy should be offered to the main contractor.

1. Building address, where work has been carried out.....	
2. Identification of hearth, fireplace, chimney or flue.	
3. Firing capability: solid fuel/gas/oil/all.	
4. Intended type of appliance. State type or make. If open fire give finished fireplace opening dimensions.	
5. Ventilation provisions for the appliance: State type and area of permanently open air vents.	
6. Chimney or flue construction a) State the type and make and whether new or existing. b) Internal flue size (and equivalent height, where calculated – natural draught gas appliances only). c) If clay or concrete flue liners used confirm they are correctly jointed with socket end uppermost and state joining materials used. d) If an existing chimney has been refurbished with a new liner, type or make of liner fitted. e) Details of flue outlet terminal and diagram reference. Outlet detail: Complies with: f) Number and angle of bends. g) Provision for cleaning and recommended frequency.	
7. Hearth, form of construction. New or existing?	
8. Inspection and testing after completion Test carried out by: Test (Appendix E in AD J) and results Flue inspection visual sweeping coring ball smoke Appliance (where included) spillage	
<p>I/We the undersigned confirm that the above details are correct. In my opinion, these works comply with the relevant requirements in Part J of Schedule 1 to the Building Regulations.</p> <p>Print name and title Profession</p> <p>Capacity ... (e.g. "Proprietor of Smith's Flues", Authorising Engineer for Brown plc) Tel no.</p> <p>Address Postcode</p> <p>Signed Date</p> <p>Registered membership of ... (e.g. GasSafe, OFTEC, HETAS, NACE, NACS)</p>	