



PRELIMINARY ASBESTOS CHECKLIST

List items / objects (object or reference number, description, location) answering **Yes** or **No** to whether each contains any of the following (see over for examples)

| Object / Ref. No. | Description | Location | <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Thermal insulation?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Sound insulation or condensation protection?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Fire protection?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Steam components or high pressure connections?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Electrical components or ignition?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Cement-based products?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Friction products?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Textured coverings, synthetic floor coverings?</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Resistance to corrosive chemicals?</div> </div> | | | | | | | | | Notes | |
|-------------------|-------------|----------|--|---|---|---|---|---|---|---|---|-------|--|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | |
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1. If the answer to any of these questions is YES, written authorisation must be obtained from a Collections Hazard Advisor prior to proceeding with the object enquiry.

2. Asbestos can occur in unexpected places and in forms that are not always immediately recognisable.

3. Before proceeding with an object enquiry for BMT the above checklist must be completed to determine whether the object(s) is likely to contain asbestos containing materials.

4. The examples given overleaf show likely sources of asbestos containing material, but the lists are not exhaustive.

5. Wherever possible, a verifying certificate or written statement should be provided by the object supplier or donor to declare the object is free from asbestos containing materials

6. Where there is any doubt whatsoever it is assumed the object contains asbestos - indicate Yes.

| | | | | | |
|---------------------|--|------------------|--|-------------|--|
| Name (PRINT) | | Signature | | Date | |
|---------------------|--|------------------|--|-------------|--|

Based on the PAC by the Science Museum Group



| Preliminary Asbestos Checklist Question Set | Examples (not exhaustive) | |
|---|--|--|
| | Application | Appearance |
| 1 Does the object have any components that may have required thermal insulation to prevent heat escape? | Cylinder insulation, steam insulation, hot water pipe lagging, boiler lagging, hot lamps (incl. projection equipment), heating elements, cooking equipment, heaters, valve seat | Wool, rope, felt, paper, crumpled paper, backing paper, millboard, tape |
| 2 Is the object likely to have required any form of sound insulation or condensation protection ? | Spray coatings, engine compartments, acoustic materials, vehicle cabs, vibration protection, packaging, vehicle body undercoating, aircraft fuselage insulation, oil filters, exhaust mufflers | Loose packing, filling, blankets, quilts, filters, sacks |
| 3 Does any part of the object require any fire protection ? | Hot plate, heating platen, electrical ignition, high temperature resistance, flammable material protection, stoves, boilers, naked flames, clothing, gloves, aprons, helmets, fire stopping | Yarn, blankets, insulation board, hoses, filters, draperies, tape, tie straps, millboard, cloth, moulded plastics |
| 4 Does the object have any steam components or high pressure connections etc.? | Hot water gauge, steam gauge, steam heat pipes, compressed air pipes, high pressure connections, valve packing | Compressed fibre washers, gasket cloth, packing |
| 5 Does the object contain any electrical components or ignitions ? | Electrical insulation, arc chutes, electrical cable sleeving, electrical switch / fuse boxes and casings, Bakelite fittings, blast / arc protection, spark plugs, flash guards | Cable sheathing, flex, moulded plastics, insulating wire, battery insulation, millboard, tape, paper |
| 6 Does the object incorporate any cement-based products ? | Profile roof sheets, cladding, shuttering, partition boards, electrical protection, fire cement, flue systems, motor casings, railway sleepers | Tiles, slates, bricks, pipes, boards, casings, pre-formed and extruded products |
| 7 Does the object contain any friction products ? | Clutch plates, brake linings, drive belts, conveyor belts, friction pads, anti-vibration mats, brake shoes | Cloth, belts, resin-based materials, textiles encapsulated in rubber |
| 8 Does the object contain any textured coatings or synthetic floor coverings ? | Artex, spray coatings, Linoleum, Lincrusta, mastics, adhesives, vehicle body underseals | Plaster, stucco, felt, lino, bitumen, PVC tiles |
| 9 Does the object require protections from corrosive chemicals ? | Mats under chemical containers, gas mask filters (especially WWII) | Matts, filters |
| Mandatory Training, Retraining & Briefing Requirements Staff responsible for completing PAC will have Asbestos Training and a full understanding of the BMT Asbestos Management for Collections through attending in-house training in Standard Operating Procedure 01 (see right). Staff responsible for completing PAC are to be made aware of where to get further help if they have a problem or query with PAC. All BMT staff and external contractors who work with historic collections are to be briefed on the hazards potentially contained in collection objects. <small>Based on the PAC by the Science Museum Group</small> | | Context <ul style="list-style-type: none"> This form is part of the Asbestos Management Plan for Collections The context of this form and procedure for correctly using the PAC is explained in Standard Operating Procedure SOP 01 |