

This list of some of the main asbestos-containing materials is taken from the National Occupational Health and Safety Commission Code of Practice for the Safe Removal Of Asbestos (2<sup>nd</sup> Edition, 2005) available at:

<http://www.safeworkaustralia.gov.au/NR/rdonlyres/1A198A7C-D0A7-40AD-964E-31673C695E92/0/AsbestosCode.pdf>

## **EXAMPLES OF ASBESTOS-CONTAINING MATERIALS**

(This is not an exhaustive list)

### **A**

Air-conditioning ducts: exterior or interior acoustic and thermal insulation

Arc shields in lift motor rooms or large electrical cabinets

Asbestos-based plastics products - as electrical insulates and acid-resistant compositions or aircraft seat

Asbestos ceiling tiles

Asbestos-cement conduit

Asbestos-cement electrical fuse boards

Asbestos-cement external roofs and walls

Asbestos-cement in the use of form work when pouring concrete

Asbestos-cement internal flues and downpipes

Asbestos-cement moulded products such as gutters, ridge cappings, gas meter covers, cable troughs and covers

Asbestos-cement pieces for packing spaces between floor joists and piers

Asbestos-cement (underground) pits, as used for traffic control wiring, telecommunications cabling, etc

Asbestos-cement render, plaster, mortar and coursework

Asbestos-cement sheet

Asbestos-cement sheet behind ceramic tiles

Asbestos-cement sheet internal over exhaust canopies such as ovens, fume cupboards, etc.

Asbestos-cement sheet internal walls and ceilings

Asbestos-cement sheet underlays for vinyl

Asbestos-cement storm drain pipes

Asbestos-cement water pipes (usually underground)

Asbestos-containing laminates (e.g. formica) used where heat resistance is required, e.g. ships

Asbestos-containing pegboard

Asbestos marine board, e.g. marinate

Asbestos mattresses used for covering hot equipment in power stations

Asbestos paper used variously for insulation, filtering and production of fire resistant laminates

Asbestos roof tiles

Asbestos textiles

Asbestos textile gussets in air-conditioning ducting systems

Asbestos yarn

Autoclave / steriliser insulation

## **B**

Bitumen-based water proofing such as malthoid, typically on roofs and floors but also in brickwork

Bituminous adhesives and sealants

Boiler gaskets

Boiler insulation, slabs and wet mix

Brake disc pads

Brake linings

## C

Cable penetration insulation bags (typically Telecom)

Calorifier insulation

Car body filters (not common)

Caulking compounds, sealant and adhesives

Cement render

Chrysotile wicks in kerosene heaters

Clutch faces

Compressed asbestos-cement panels for flooring, typically verandas, bathrooms and steps for demountable buildings

Compressed asbestos fibres (CAF) used in brakes and gaskets for plant and automobiles

## D

Door seals on ovens

## E

Electric heat banks - block insulation

Electric hot water services - normally not asbestos but some millboard could be present

Electric light fittings, high wattage, insulation around fitting (and bituminised)

Electrical switchboards – see Pitch-based

Exhausts on vehicles

## F

Filler in acetylene gas cylinders

Filters - beverage; wine filtration

Fire blankets

Fire curtains

Fire-rated wall rendering containing asbestos with mortar

Fire-resistant plaster board, typically on ships

Fire-retardant material on steel work supporting reactors on columns in refineries in the chemical industry

Flexible hoses

Floor vinyl sheets

Floor vinyl tiles

Fuse blankets and ceramic fuses in switchboards

## G

Galbestos<sup>TM</sup> roofing materials (decorative coating on metal roof for sound proofing)

Gaskets - chemicals, refineries

Gaskets - general

Gauze mats in laboratories / chemical refineries

Gloves - asbestos

## H

Hairdryers - insulation around heating elements

Header (manifold) insulation

## I

Insulation blocks

Insulation in electric reheat units for air-conditioner systems

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## **L**

Laboratory bench tops

Laboratory fume cupboard panels

Laboratory ovens - wall insulation

Lagged exhaust pipes on emergency power generators

Lagging in penetrations in fireproof walls

Lifts shafts - asbestos-cement panels lining the shaft at the opening of each floor, and asbestos packing around penetrations

Limpet asbestos spray insulation

Locomotives - steam; lagging on boilers, steam lines, steam dome and gaskets

## **M**

Mastics

Millboard between heating unit and wall

Millboard lining of switchboxes

Mortar

## **P**

Packing materials for gauges, valves, etc., can be square packing, rope or loose fibre

Packing material on window anchorage points in high rise buildings

Paint, typically industrial epoxy paints

Penetrations through concrete slabs in high rise buildings

Pipe insulation including moulded sections, water-mix type, rope braid and sheet

Pitch-based (e.g. zelemite, ausbestos, lebah) electrical switchboard

Plaster and plaster cornice adhesives

## **R**

Refractory linings

Refractory tiles

Rubber articles - extent of usage unknown

## **S**

Sealant between floor slab and wall, usually in boiler rooms, risers or lift shafts

Sealant or mastik on windows

Sealants and mastics in air-conditioning ducting joints

Spackle or plasterboard wall jointing compounds

Sprayed insulation - acoustic wall and ceiling

Sprayed insulation - beams and ceiling slabs

Sprayed insulation - fire retardant sprayed on nut internally, for bolts holding external building wall panels

Stoves - old domestic type; wall insulation

## **T**

Tape and rope - lagging and jointing

Tapered ends of pipe lagging, where lagging is not necessarily asbestos

Tilux sheeting in place of ceramic tiles in bathrooms

Trailing cable under lift cabins

Trains - country - guards vans - millboard between heater and wall

Trains - Harris cars - sprayed asbestos between steel shell and laminex

## **V**

Valve, pump, etc. insulation

## **W**

Welding rods

Woven asbestos cable sheath

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