

## ASBESTOS

Asbestos is a collective name for a number of naturally occurring minerals. The dominant variety of asbestos is chrysotile (white asbestos). The other varieties of asbestos are amosite (brown asbestos), anthophyllite, tremolite, actinolite and crocidolite (blue asbestos).

Asbestos has been used for a long time due to its valuable technical properties such as high mechanical strength and flexibility, high thermal resistance, good sound and heat insulation capability and high chemical resistance. Asbestos has been used as fire protection in steel structures, ventilation systems and refuse room, as thermal insulation for pipes and boilers, sound proofing and reinforcement of boards, ducts and floor tiles, in underlay for lino, in paints and plastics, and in grout and sealant for tiles.

Dust containing asbestos fibres circulates in the air for a very long time because the fibres are very light and thin. It is dangerous to inhale asbestos fibres as they can get into the lungs and further into the body and cause several serious lung diseases.

Asbestos products have been banned in Sweden since 1976. This means that asbestos may be found in materials in INEOS buildings and equipment that were erected and installed before then. A register of buildings and equipment where it is known that there is asbestos material is attached to these instructions. The coordinator of painting, insulation and scaffolding ensures that this register is updated continuously. There is also a collection of samples of known asbestos material in the Insulation workshop that can be helpful for identification.

**At the slightest suspicion of asbestos, work must be stopped immediately and the coordinator of painting, insulation and scaffolding contacted. Work may be resumed only after notification that there is no asbestos.**

Handling of asbestos is regulated by the Work Environment Authority statute AFS 2006:1

Asbestos removal at INEOS is described in HMSH-4.09-051 Rivning av asbesthaltigt material utomhus and HMSH-4.09-052 Hantering av asbesthaltiga flänspackningar.

Appendix 1: [Register of buildings and equipment with asbestos products](#)