

Materials and Failure Analysis

Asbestos measurement according to VDI standard 3492

Sulzer Innotec

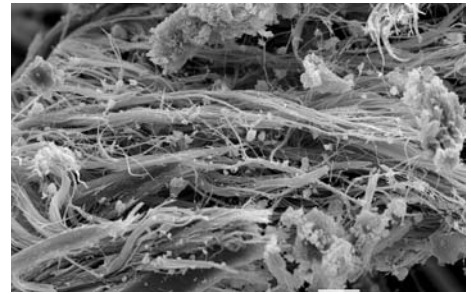
We conduct preventive and verification assays in rooms where asbestos contamination is suspected. As the only Swiss company capable of evaluating samples on its own SEM, we have very short delivery times (≤ 24 Hours).

Air surveys:

Determination of asbestos contamination of air according to VDI – Norm 3492.

Fibre analysis

- Insulation materials suspected of containing asbestos
- Novilon floor covering
- Dust analysis



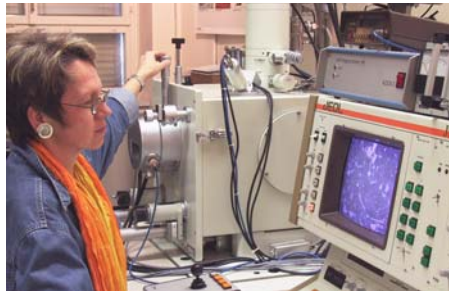
Asbestos fibre sample under the scanning electron microscope

Our equipment

Samplers for on-site specimen collection. X-Ray diffractometer, Scanning Electron Microscopy (SEM) and Electron Probe Microanalysis (EPMA) with EDX analysis.

Our asbestos specialists

Team leader: Hans Altorfer, Chemist, HTL
 Scientific support: Dr. sc. nat. Alessio Plas, Geologist
 Team members: Regula Herter, Chemical technician
 Christoph Flatz, Metallographer



Characterisation in an SEM



Sampling on-site

Prices 2004

Air survey: On-site sampling, evaluation and certification
 Single measurement, Price valid for the area Zurich – Winterthur – St. Gallen; a travel surcharge will be levied for contracts outside this area. (Discounts for two or more measurements)

1250 CHF

Fibre analysis: Single sample
 (Discounts for two or more measurements)

290 CHF

Delivery

The delivery time for Asbestos surveys is normally 24 hours. Weekend contracts are negotiable.

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