

Requirements on oil binding agents to create a test certificate

Every manufacturer who would like to receive an official test certificate for their oil binders can have them tested in accordance with the EU-national regulations for hazard prevention.

- The tests are based on a voluntary basis.

The Hygiene Institute in Gelsenkirchen is responsible for the occupational medicine and environmental assessment only.

If ingredients are found above the limit value ordinance, the material cannot be approved for further testing as an oil binder.

The examination and preparation of the certificates can be carried out by the Material Testing Institute (MPA) Nordrhein-Westfalen in Dortmund, DEKRA Testing & Certification GmbH in Stuttgart and the Polymer Institute in Flörsheim-Wicker.

- All must test with the same test fluid (extra light heating oil) and according to the same procedure, which is monitored by the Federal Institute for Materials Research and Testing (BAM) constantly.
- Advertising for a specific institution is therefore pointless.

The oil and chemical binding agents should -

- not contain any harmful substances.
- not alter the physical, chemical and biological characteristics of water and soil,
- under the usual storage conditions, they do not tend to decompose or Self-ignition
- do not contain lumps or foreign objects.

Additional information at www.umweltbundesamt.de

- INFORMATION SHEET on oil binders - requirements and test methods
Basis: Bek. d. BMU v. March 12, 1990 - WA I 3 - 20274/18 in GMBI 1990 p. 335 ff
Bek. d. BMU v. April 23, 1998 - WA I 3 - 23074/22 in GMBI 1998 p. 312 ff
- by the LTWS technical committee GMAG, version from June 1997
(Advisory Board for Storage and Transport of Water-Hazardous Substances at the BMU)