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Certificate

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The biopersistence of the fibre type Superwool 607 HT was investigated after intratracheal installation within the following study:

Fraunhofer ITEM study no.: 02G03012

Test substance: Superwool 607 HT

Sponsor: Thermal Ceramics Europe

This animal study was conducted in compliance with the Principles of Good Laboratory Practice (German Chemicals Law § 19a Appendix 1 pp. 2119-2129, June 28, 2002). The protocol of the European Commission (ECB/TM 27 Rev. 7, 1998) with slight changes according study protocol was followed.

The treatment of rats was performed in June 2003 by intratracheal instillation of a total dose of 2 mg per rat. The fibre retention data of sacrifice dates up to 3 months after instillation were used for analysis.

For the long fibres fraction (length > 20 µm, L/D>3/1) the halftime calculated by the method according to the protocol of the European Commission was:

< 40 days

According to Directive 67/548/EEC (revised by guideline 97/69/EG of the Commission dated December 5, 1997) Note Q the classification as carcinogenic material is not applicable for mineral wools if the halftime for fibres longer than 20 µm is less than 40 days in the biopersistence test by intratracheal instillation.

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