

Annex 3 to the Contract pursuant to DE-UZ 184

Environmental Label for

"Replacement Catalytic Converters"

**Please only use this
form**

Declarations from the manufacturer or distributor of synthetic mineral fibres (SMF) / high-temperature wools (HTW) in accordance with paragraph 3.3 of the Basic Award Criteria for RAL-UZ184

Description of the synthetic mineral fibres (SMF) / high-temperature wools (HTW) (hereinafter referred to as products)

Type and composition of the materials used (according to TRGS 619, Paragraph 2, Definitions).

Requirements

3.3.1 Requirements for ceramic mineral fibres / mineral wools

Ceramic mineral fibres, i.e. glassy (silicate) fibres with a total alkali metal oxide and earth alkali metal oxide content ($\text{Na}_2\text{O} + \text{K}_2\text{O} + \text{CaO} + \text{MgO} + \text{BaO}$) of less than or equal to 18 percent by mass must not be used.

Declaration

The manufacturer/distributor hereby declares that the products comply with the requirement in 3.3.1. The determination of the carcinogenicity index (CI) or the determination of the biopersistence is to be carried out in accordance with TRGS 905¹.

¹ Technical Rules for Hazardous Substances (TRGS) 905 "Directory of carcinogenic and mutagenic substances and substances toxic to reproduction" in the currently valid version, last amended and updated in May 2008.

The products are not ceramic mineral fibres / mineral wools.

3.3.2 Requirements for high-temperature glass wools

Glass fibres designed for high-temperature applications such as high-temperature glass wools (AES wools, alkaline earth silicate wools)² must correspond to the requirements of the Hazardous Substance Ordinance (Annex II Paragraph 5 "Biopersistent fibres")³ and the Chemicals Prohibition Ordinance (Annex to §1, Paragraph 23 "Biopersistent fibres")⁴.

Declaration

The manufacturer/distributor hereby declares that the products comply with the requirement in 3.3.2. The determination of the carcinogenicity index (CI) or the determination of the biopersistence is to be carried out in accordance with TRGS 905⁵.

The products are not high-temperature glass wools.

3.3.4 Requirements for products with non-respirable fibres

Independently of the requirements according to Paragraphs 3.3.1 to 3.3.3, other products made out of synthetic mineral fibres can also be used if their respirable fraction is negligible. This is the case when not more than 0.1 percent by mass of the contained fibres (relating to the support mat or the product) exhibit measurements based on the WHO definition (fibre diameter < 3 µm, fibre length > 5 µm, ratio of fibre length to fibre diameter larger than 3:1).

Declaration

The products contain synthetic mineral fibres in accordance with Paragraph 3.3.4. and observe the requirements.

The products do not contain any synthetic mineral fibres in accordance with Paragraph 3.3.4.

Location:

Date:

Legally binding signature:

² Technical Rules for Hazardous Substances (TRGS) 619 "Substitution for products made out of aluminium silicate wool" in the currently valid version, last amended in February 2007.

³ Hazardous Substance Ordinance from 26 November 2010 (BGBl. I, No. 59, Page 1643), last amended by Article 2 of the law from 28 July 2011 (BGBl. I, No. 41, Page 1622).

⁴ Chemicals Prohibition Ordinance from 13 June 2003 (BGBl. I, No. 26, Page 867), last amended by Article 5 Paragraph 40 of the law from 24 February 2012 (BGBl. I, No. 10, Page 212).

⁵ Technical Rules for Hazardous Substances (TRGS) 905 "Directory of carcinogenic and mutagenic substances and substances toxic to reproduction" in the currently valid version, last amended and updated in May 2008.