

DLG Test Report 6910

Huber Technik Vertriebs GmbH

Rubber floor mats for animal houses

Manufacturing process certification,
PAH test passed



**CONTINUOUS
MONITORING**
RUBBER FLOOR MATS
FOR ANIMAL HOUSES
✓ PAH harmless
✓ Manufacturing
process certification
DLG Certificate 6910



Overview

This DLG quality mark test involved an assessment and evaluation of the quality assurance programme as implemented in the manufacturing process of floor mats for animal houses and also involved measuring PAH migration to Tenax in all rubber blends. The test was based on the 'Project report on PAH migration from rubber floor mats' as provided by Fraunhofer-Institut für Verfahrenstechnik und Verpackung IVV, Freising, Germany, dated 8 August 2018.

The manufacturing process was certified to the ISO 9001 : 2015 standard. This standard defines the introduction and enforcement of a quality management system within an organisation. It affects all organisational processes that have an impact on customer demands and legal requirements. The audit of the Tittmoning production site covered all processes that are relevant for achieving a consistently high quality of the product. It focused on the entire manufacturing chain – from procurement of the raw materials to the moment the finished product is prepared for delivery. At the same time, the DLG testers took random samples of the manufactured products and tested these for compliance with defined PAH limits (Conformity of Production). After the certification is awarded to the product qualities and processes defined, an monitoring programme is installed at the Erding production site which involves DLG experts assessing the products and processes for PAH limit compliance on an ongoing basis.



Test Results

| Parameter tested | Test result | DLG requirement |
|---|---|--|
| Quality assurance in the manufacturing of floor mats for animal houses | The overall impression of the company as gained by the auditors was very good. The company is very quality-conscious and has implemented the quality management system in every aspect. | Quality management system in place, applied and adhered to |
| PAH migration to Tenax | All rubber blends comply with 15+1 EU SCF-PAH and 8 EU REACH-PAH standards | ≤ 10 µg/dm ² (15+1 EU SCF-PAK) ≤ 5 µg/dm ² (8 EU REACH-PAK) |

The product

Manufacturer

Huber Technik Vertriebs GmbH, Robert Bosch Str. 8, 85435 Erding, Germany

Products: Rubber floor mats for animal houses

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Description and specifications

Huber Technik Vertriebs GmbH manufactures rubber mats for animal houses. The mats are used to floor aisles and cubicles for cattle. The mats are manufactured from various rubber blends. All blends were tested for compliance with the quality assurance standards for manufacturing processes and PAH migration (Polycyclic Aromatic Hydrocarbons). The requirements regarding the examined criteria are fulfilled.



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