

DLG Test Report 7475

CATTLE COMFORT GmbH

BawariaSoft Flooring for Calves

PAH Test



**CONTINUOUS
MONITORING**
RUBBER FLOOR MATS
FOR ANIMAL HOUSES
✓ PAH harmless
DLG Certificate 7475

Overview

The DLG quality marks and seals stand for independent tests and certifications of products, systems and processes (such as manufacturing processes) that are based on requirements that are drawn from the field. The test criteria are laid down by independent test commissions that are made up by volunteer experts. These criteria describe the methods of testing the essential and value determining features of products or processes. The specifications that define a specific quality of a product or process are drawn from the field and are in line with the latest scientific findings. The quality mark is awarded to a product or process after the test has revealed that it complies with the high DLG standards. Depending on the type of test and product group, the mark is either awarded under the RAL quality assurance scheme or as DLG quality mark under the DLG quality standards scheme. The DLG tests provide consumers with valuable purchase information and at the same time ensure that the quality of the tested product is maintained at a consistently high level. By submitting their products to a DLG test, manufacturers agree to accept an ongoing and independent quality monitoring programme for the products, systems and processes tested. This programme is subsequently carried out by qualified samplers and auditors who on an ongoing basis take unannounced samples at the manufacturer's or dealer's premises for subsequent analysis or carry out audit processes.



The test for the award of the DLG Quality Seal included the measurement of migration from PAK to Tenax. The basis for the test was the project report PAH from stable mats from 08.08.2018 of the Fraunhofer Institute for Process Engineering and Packaging IVV, Freising and DIN 3763:2022-08 (Resilient barn flooring in the walking and lying area of cattle and dairy cows – Requirements and testing) and DIN 3762:2022-07 (Barn flooring – Determination of migration of polycyclic aromatic hydrocarbons (PAHs)).

Test results

DLG QUALITY PROFILE	Requirement	Evaluation*
Migration of PAK to Tenax	$\leq 10 \mu\text{g}/\text{dm}^2$ (15+1 EU SCF-PAK) $\leq 5 \mu\text{g}/\text{dm}^2$ (8 EU REACH-PAK)	✓

* Evaluation range: requirement fulfilled (✓) / requirement not fulfilled (✗)

The BavariaSoft slatted floor covering for calves complies with the migration guideline values specified in DIN 3763:2022-08 for the PAHs determined in accordance with DIN 3762:2022-07.

Manufacturer and contact information

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